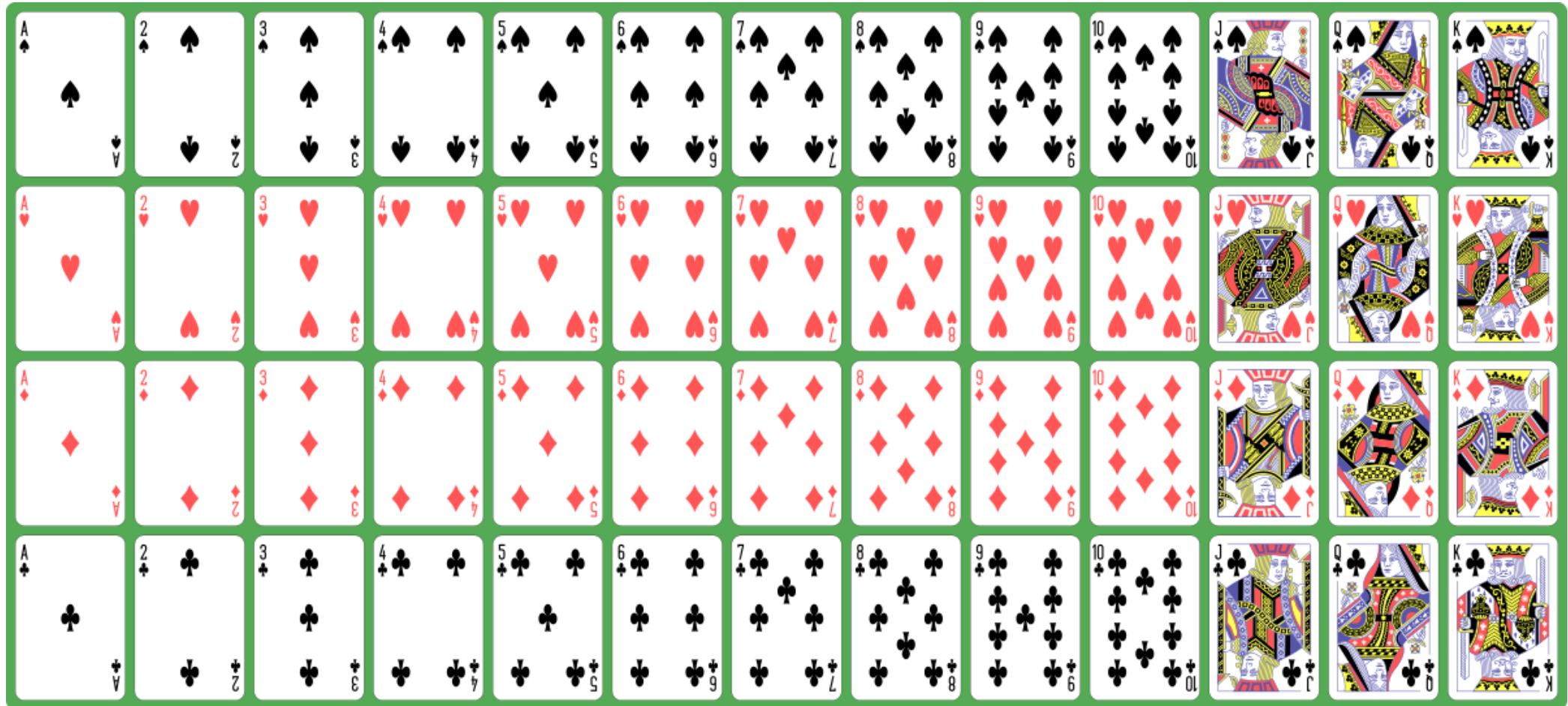


# Card Games

For Grade 12 - Project Two



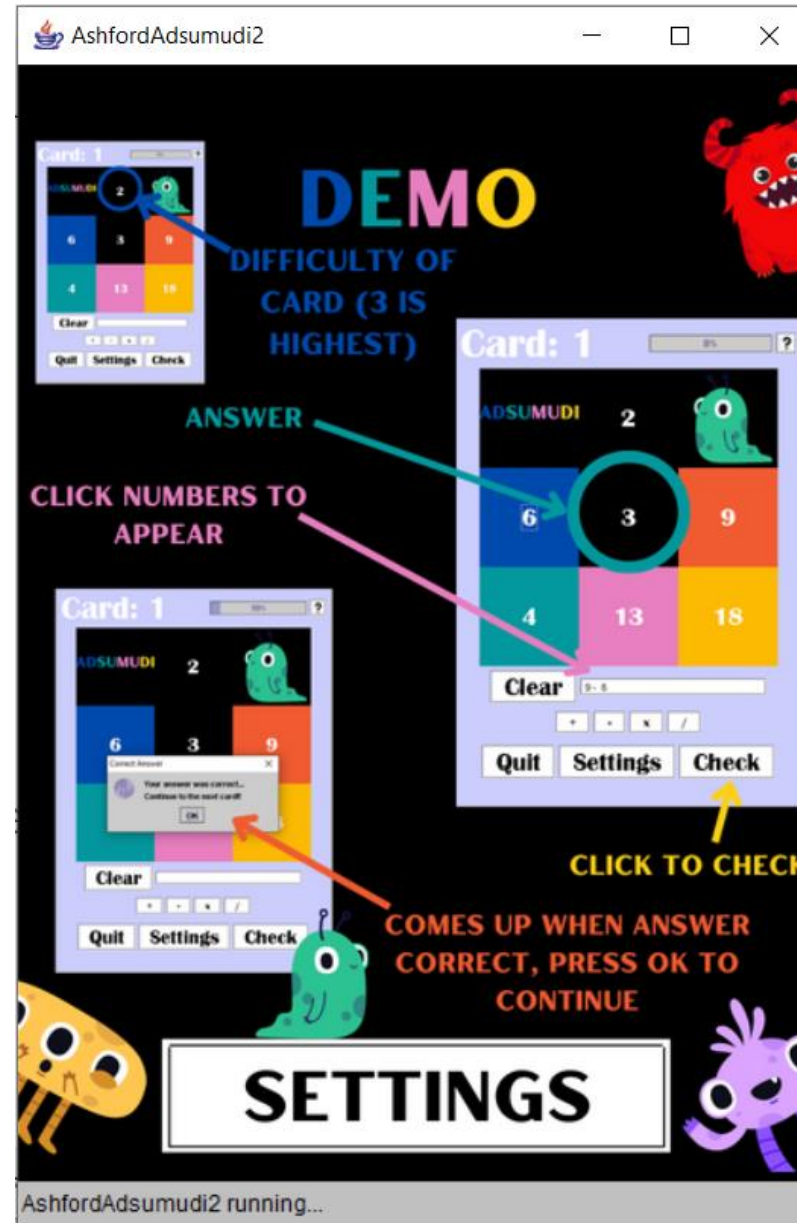
# Adsumudi



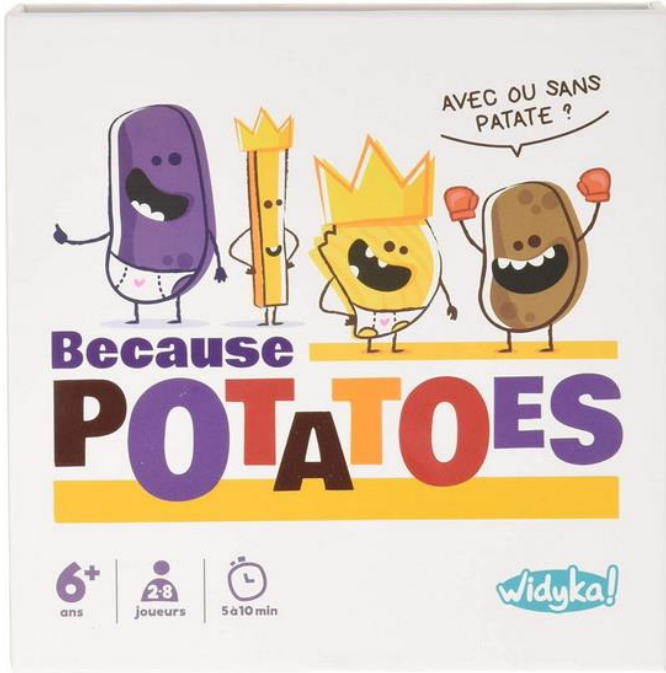
Add-ons:  
(1) Calculator  
(2) Marking Answer

## Instance variables:

```
private int stars;  
private int navy;  
private int cyan;  
private int pink;  
private int yellow;  
private int orange;  
private int black;
```



# Because Potatoes

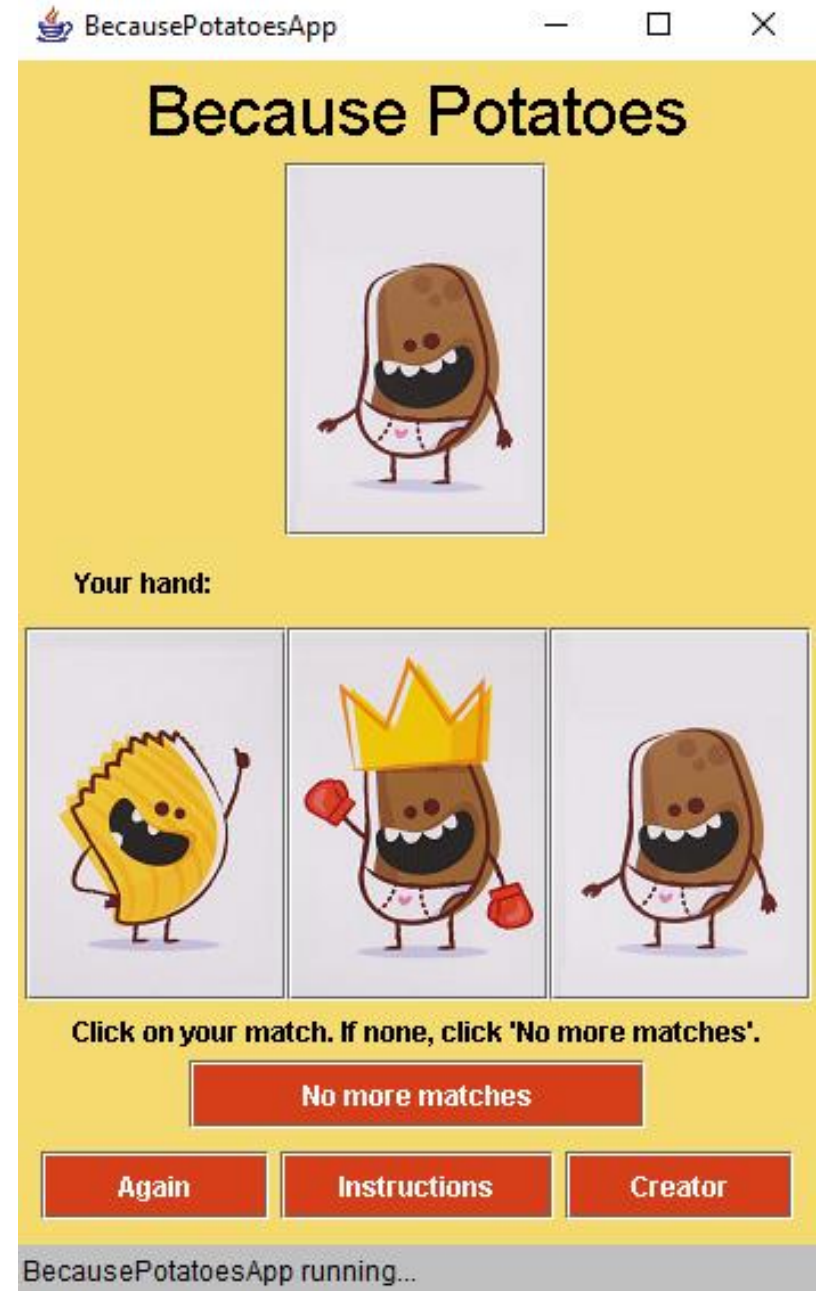


Each turn, place a card that has something in common with the last card on the table, should it be crowns, boxing gloves, pantsies or nothing at all. Win the trick by placing the potato which has a common point with the previous one but no common point with the starting potato, and yell "Because potatoes"!

Add-ons:

- (1) Multiple cards on the screen.
- (2) Marking Answer

Instance variables:  
private char type;  
private boolean crown;  
private boolean gloves;  
private boolean underpants;



# Beagle or Bagel?



Add-ons:  
(1) Multiple cards  
on the screen.  
(2) Marking  
Answer

Instance variables:  
char which (e or a)  
int PicNum

# Beagle or Bagel?

Are there more beagles  
or bagels on the screen?



More Beagle

More Bagels

Choose one of the above.

New  
Card

Shuffle

Reset

Instructions

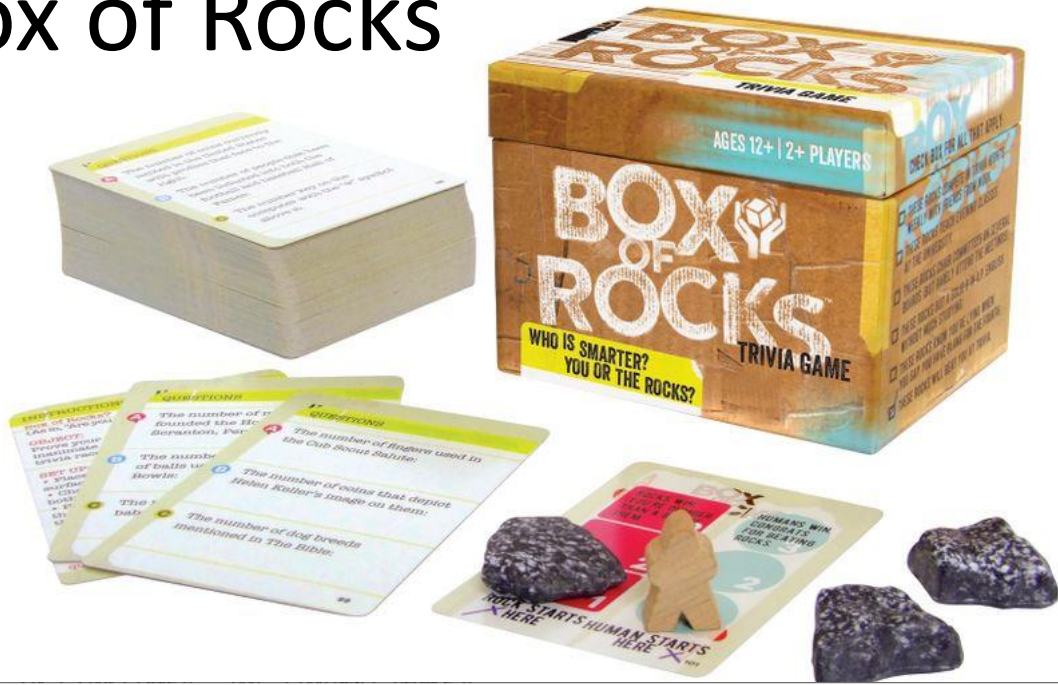
Player 1 - 000

Player 3 - 000

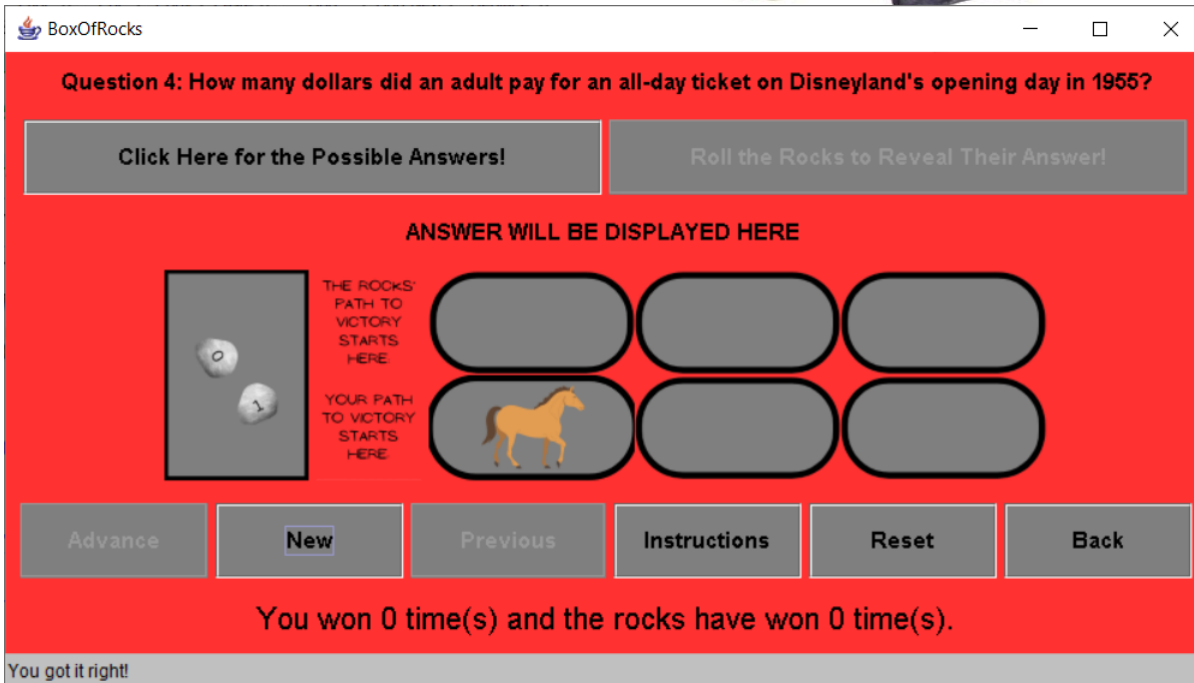
Player 2 - 000

Player 4 - 000

# Box of Rocks

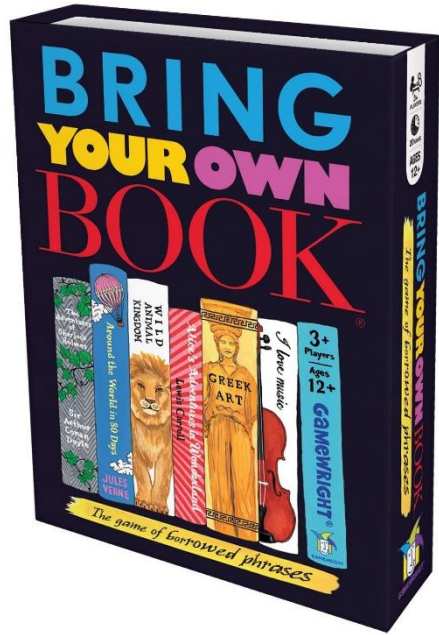


Add ons:  
(1) Additional object: Rock  
(2) Opportunity to make board



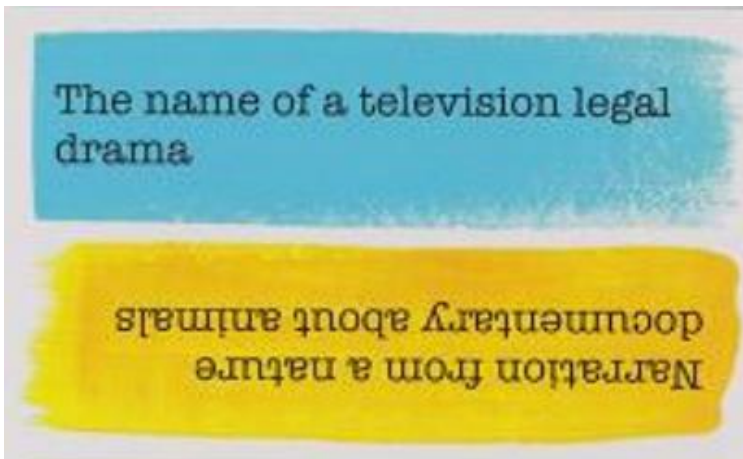
Instance variables:  
String question  
String reason  
Int answer

# Bring your own Book



It's easy. Players take turns drawing prompts from the deck, then race to find the best phrase in their own book that satisfies the prompt. Since you can use a different book each time, you can play it with any audience, and there's a practically infinite supply of source material.

What's the tastiest "name for a candy bar" in that history textbook you're reading for school? How quickly can you find "lyrics from a country western song" in your dog-training guide? What kind of "advice for graduating seniors" will appear in your anthology of limericks?



Instance variables:  
int picnum

## Bring Your Own Book

The name of a television legal drama

Players: Fill in your answers.

Player 1:

Player 2:

Player 3:

Player 4:

New Card

Erase All  
Answers

Shuffle & Reset  
Scores

Instructions

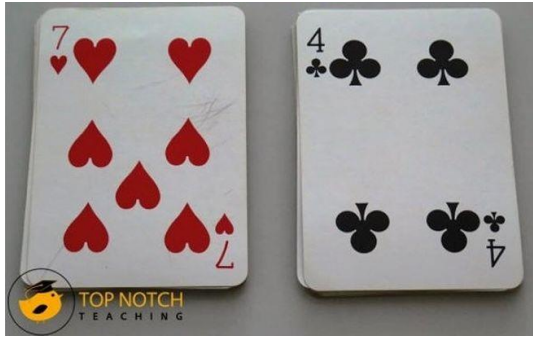
Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

# Card Turnover



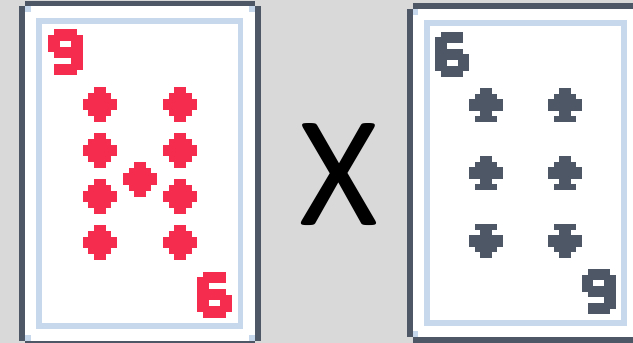
- Add ons:
- (1) Two cards on screen
  - (2) Check answer

Flip two cards from the deck. The first student to multiply (or add, depending on what you want to practice) them correctly and call out the answer wins and takes both cards. Play continues until all the cards are gone, and the winner is the one with the most cards.

Instance variables:  
`int picnum`  
`int value`

# Card Turnover

Multiply the cards.



Type your answer and press done.

Answer? 54

Done

Give up

That's right!

New Card

Erase All  
Answers

Shuffle & Reset  
Scores

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

# Charity Party

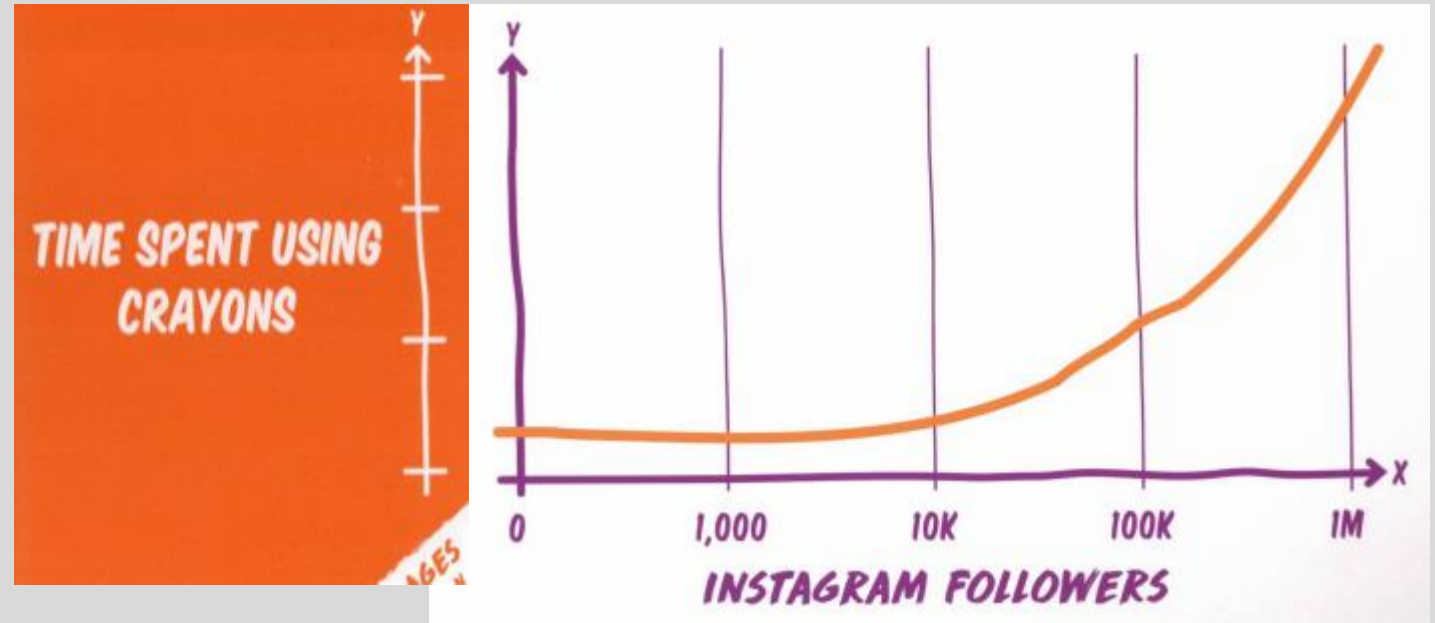


- Add-ons
- (1) Two card classes, two stacks
  - (2) Settings page for names

Instance variables:  
`int picnum`

## Charity Party

Click on each component (scale or graph) to change it.



New Card

Erase All  
Answers

Shuffle & Reset  
Scores

Instructions

Player 1 - 000

Player 2 - 000

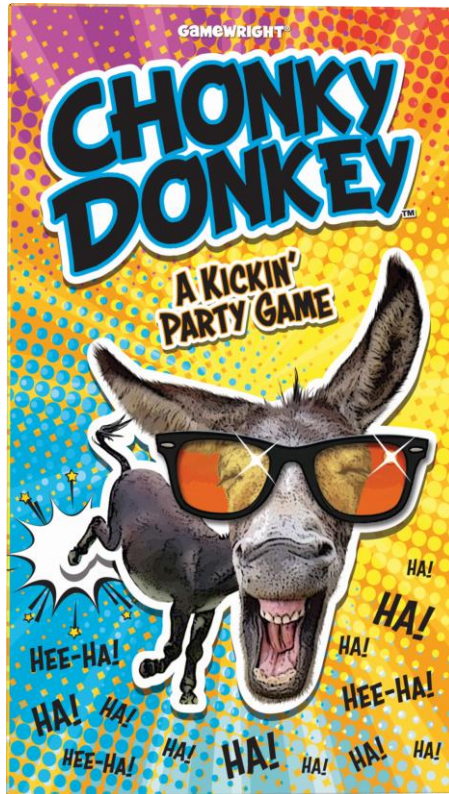
Player 3 - 000

Player 4 - 000

The goal is to choose the funniest combination of scale (orange) with chart (white).



# Chonky Donkey



The goal is to read the funny combination aloud without laughing.

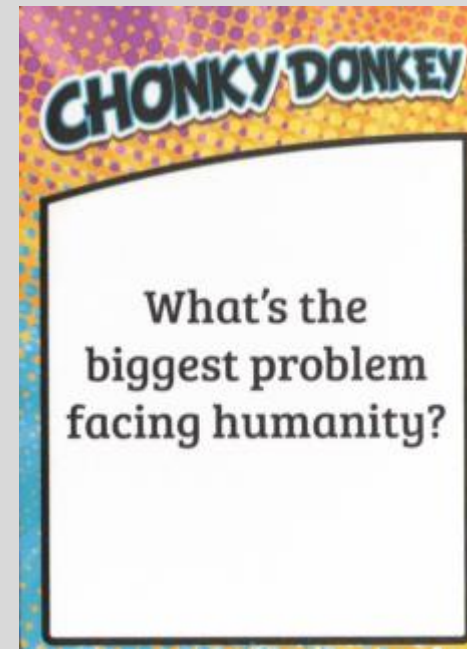
## Add-ons

- (1) Two card classes, two stacks
- (2) Settings page for names

Instance variables:  
int picnum

# Chonky Donkey

Player 1: Read these aloud without laughing.



New Card

Determine Winner

Shuffle & Reset Scores

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

# Code Breakers



# Code Breakers

It is Player 1's Turn

Category: Film

The L of the R

Type your answer and press done.

Answer?

Done

Give up

That's right!

New Card

Pass to Next  
Player

Shuffle & Reset  
Scores

Instructions

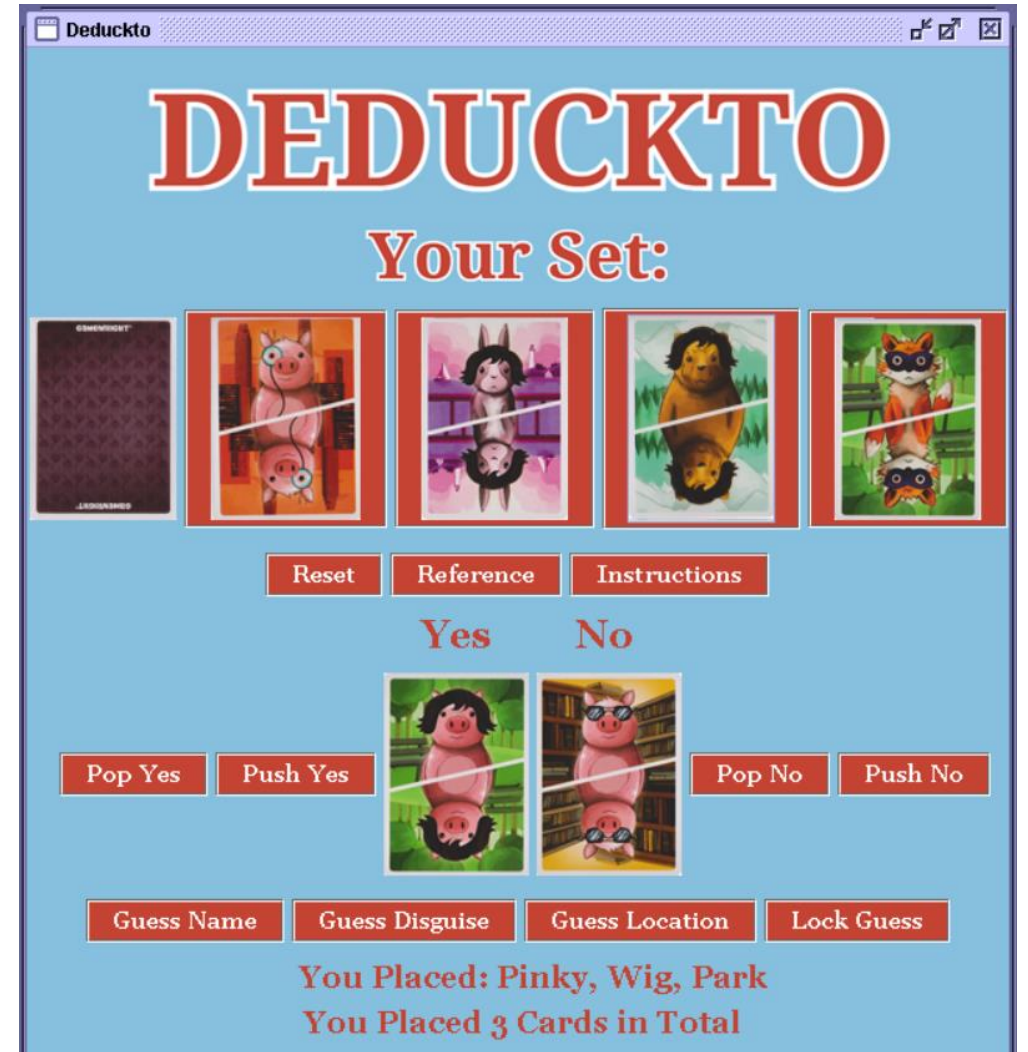
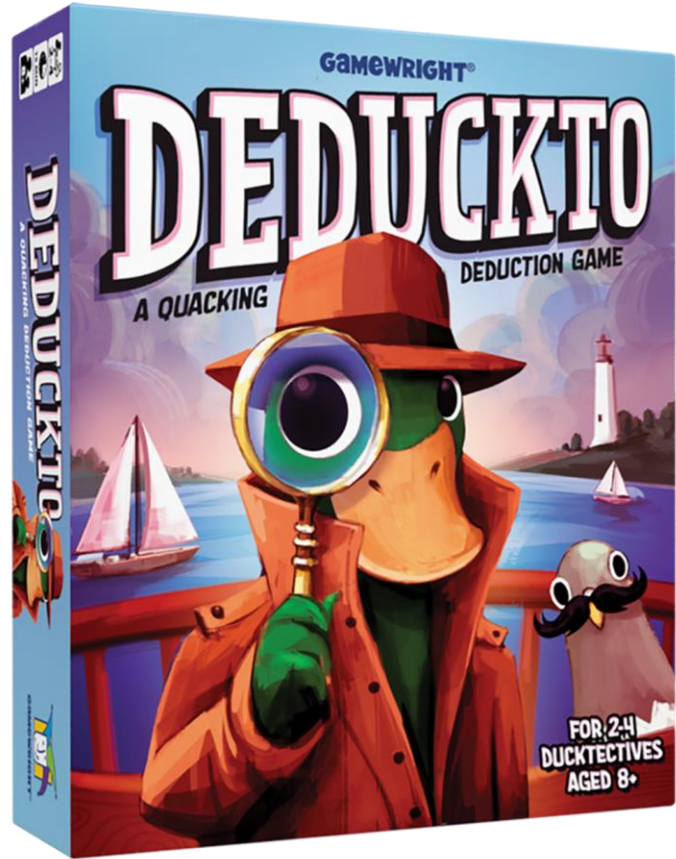
Player 1 - 000

Player 3 - 000

Player 2 - 000

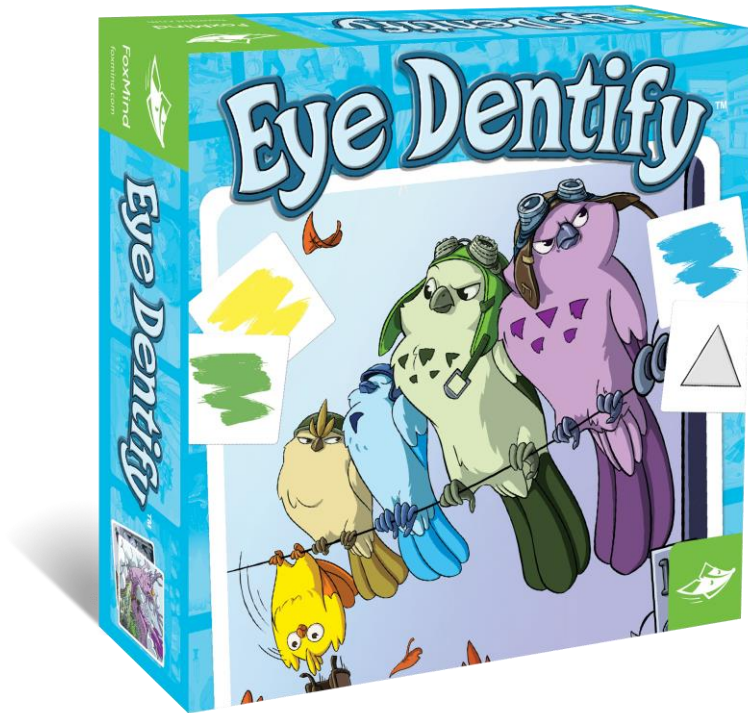
Player 4 - 000

# Deduckto



private String name;  
private String disguise;  
private String location;

# Eye Dentify



## Add-ons

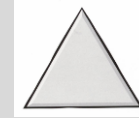
- (1) Two card classes, two stacks
- (2) Settings page for names

Instance variables:  
int picnum

# Eye Dentify

Who is first to find the object in the picture?

Object to find:



Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

New Card

Shuffle

Reset

Instructions

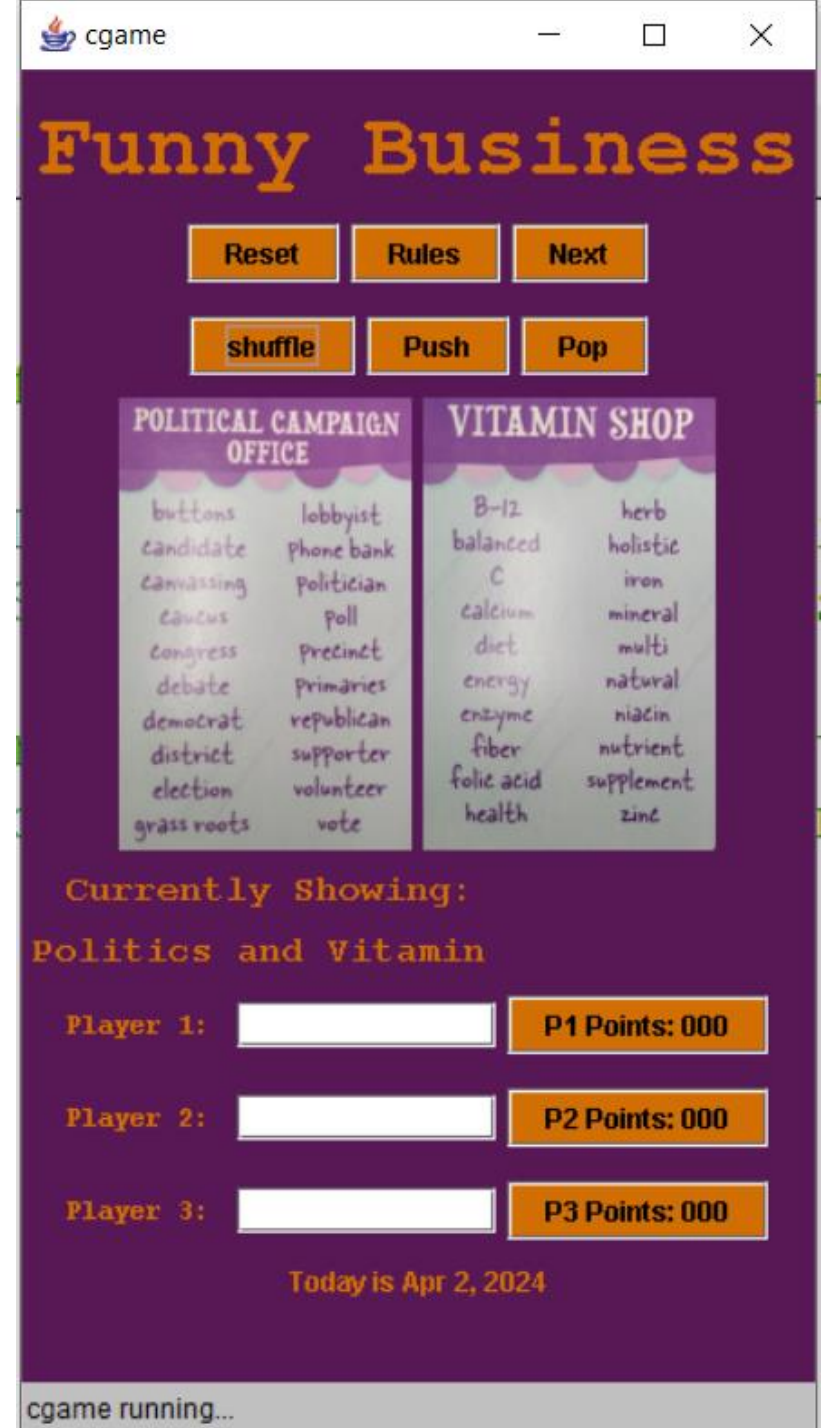
# Funny Business

Imagine if a bakery merged with barber shop. What would you call the new business? Bread Heads?... Cookie Cutters?... How about Shave 'n Cream? Think up these and other creative answers in this hilarious party game where naming is the name of the game. Randomly select two different business cards and then try to come up with a clever name for their unlikely merger. If your name wins the most votes, you're the boss!

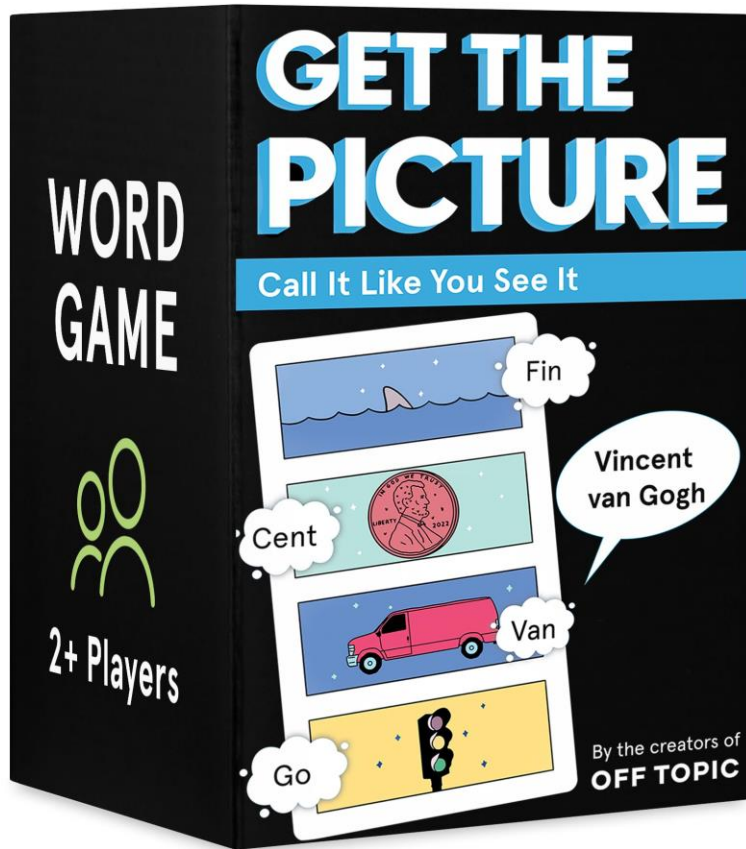
## Add-ons:

- (1) Use of settings page for names
- (2) Multiple Cards on Screen

Instance variables:  
Int picnum  
String storename



# Get the Picture



# Get the Picture

It is Player 1's Turn



Type your answer and press done.

Answer?

Done

Give up

That's right!

New Card

Shuffle

Reset

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

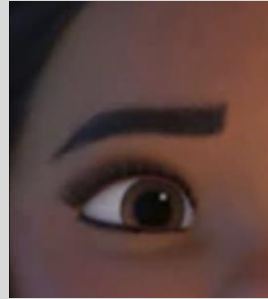
# Guess By Eye

Add-ons:  
(1) Making own cards  
(2) Marking Answer  
(3) Hint

Instance variables:  
char ans (a, b or c)  
int picnum  
String ansA  
String ansB  
String ansC

## Guess By Eye

Which Disney Character is this?



Choose one of the below.

A. Isabella

B. Raya

C. Moana

New Card

Shuffle

Hint

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

## Guess By Eye

Which Disney Character is this?



You got it!

A. Isabella

B. Raya

C. Moana

New Card

Shuffle

Hint

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

# Guess Song Emoji

Add-ons:

- (1) Making own cards
- (2) Marking Answer
- (3) Hint
- (4) Give up button

Instance variables:

```
int picnum  
String ans  
String group
```

## Guess Song Emoji

Which song title is shown in this emoji?



Type your answer and press done.

Answer?

That's right.

It was Dynamite by BTS.



# Hit or Miss



**GAMEWRIGHT®**  
**HIT OR MISS™**  
The Game Where Great Minds Think Alike

Sharpen your pencils – and your intuition – for this “can’t miss” party game! Draw a category card and quickly list as many related words as possible before time runs out. Then take turns rolling the die – if it lands on HIT, pick a word that you think everyone wrote; if it lands on MISS, pick one that only you wrote. Predict your opponents’ answers to score the most points and hit it big with a win!

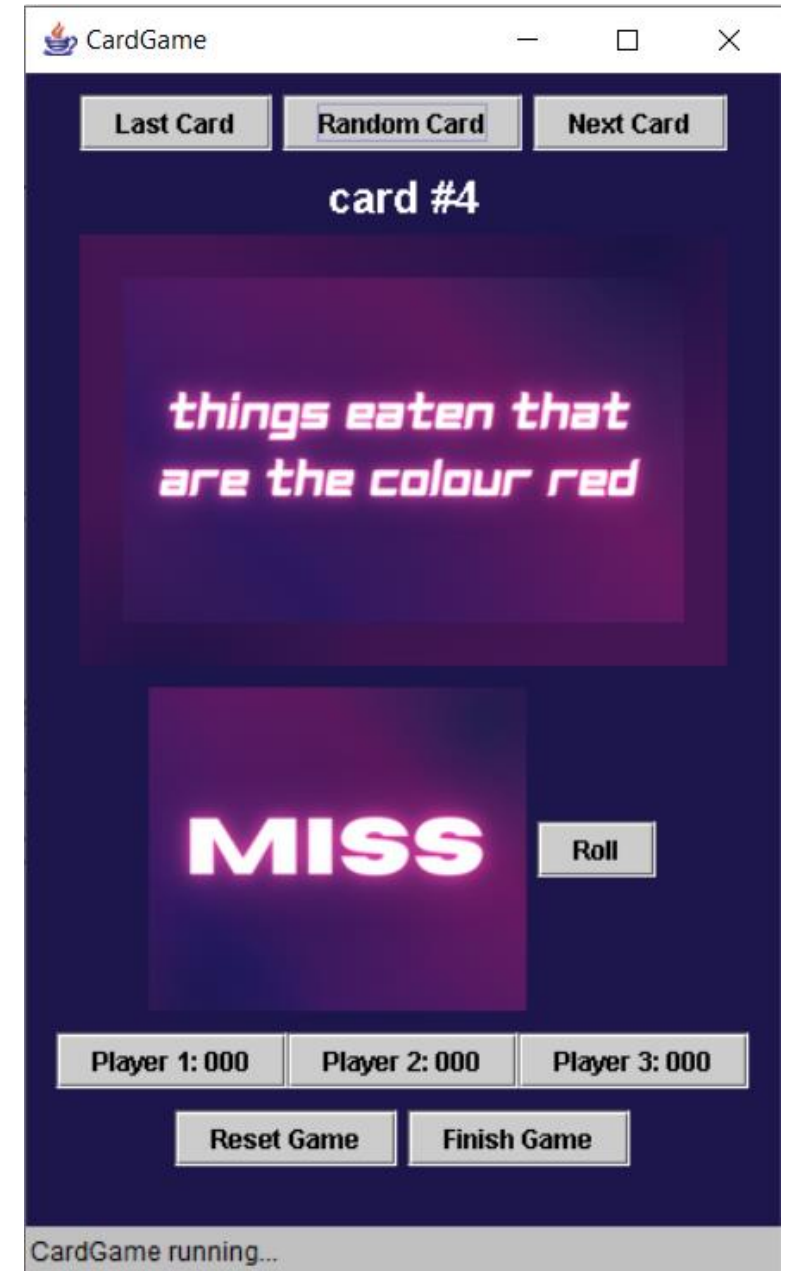
**AGES** 10+ | **15 MINS** | **3-8 PLAYERS**

**CONTENTS:**  
158 cards  
1 custom die  
1 sand timer  
Rules of play

GAMEWRIGHT, 70 BRIDGE STREET, NEWTON, MA 02458

Things at an airport  
Ice cream flavors

HIT  
MISS



CardGame

Last Card Random Card Next Card

card #4

*things eaten that are the colour red*

**MISS** Roll

Player 1: 000 Player 2: 000 Player 3: 000

Reset Game Finish Game

CardGame running...

# Hit List



SinghCardGame

## Internal organs

Write your answer in the box provided below

Heart  
Lungs  
Kidney  
Brain

Shuffle Reset Quit?

Check New Card Instruction

Player 1: 000 points

heart  
brain  
lungs  
liver  
kidneys  
arteries

You have 3 points!

SinghCardGame running...

# Joe Name It


**GAMEWRIGHT®**  
**JOE NAME IT™**  
NOT YOUR AVERAGE PARTY GAME

ANY JOE  
Name a music group with \_\_\_ member(s).

JUST JOE  
Name \_\_\_ sport(s) played without a ball.


ANY JOE  
Name a movie with \_\_\_ sequel(s).

Can you name a movie with 2 sequels? How about a music group with 3 members? Test your numbers know-all in this fast-playing "name it to claim it" party game. Draw a category card and then fill in the blank with the number you rolled. Be the first to name something that fits and you're smarter than the average Joe!



ANY JOE

Name a movie with \_\_\_ sequel(s).



Needs a Dice Object too.

Kaur\_JoeNameIt

**JOE NAME IT™**


RESET SAVE OPEN

JOE: 0

ANY JOE

Name a word with \_\_\_ vowel(s).

AMANDA : 1



NANCY : 0

Kaur\_JoeNameIt

**JOE NAME IT™**


RESET SAVE OPEN

JOE: 0

JUST JOE

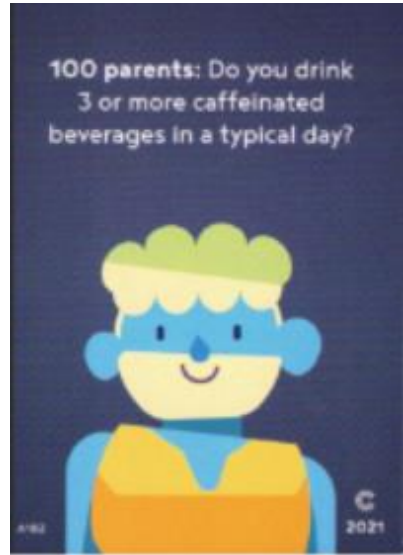
Name \_\_\_ human character(s) on Sesame Street.

AMANDA : 1



NANCY : 1

# Keep It 100



CardGame

## Keep it 100

[Instructions](#)

100 people under 25: Do you know how to restart your router?  C 2021	100 sports fans: Do you regularly watch games on TV?  C 2021	100 people under 25: Do you usually make your bed each day?  C 2021	100 married people with no kids: Do you have any pets?  C 2021	100 people under 25: Do you often watch TV and movies with the subtitles on?  C 2021
---	---	--	---	---

[Reset](#) [Shuffle/Deal](#) [Player 1: 0](#) [Player 2: 0](#) [Hint](#) [Confirm](#) [Finished Game](#)

A game of parsing the human condition 100 people at a time.

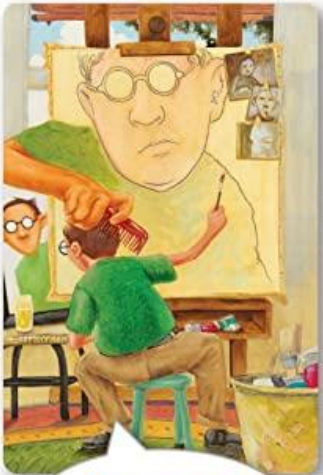
### KEEP IT 100

100 people under 25: Do you know how to restart your router?  87 93% of people over 40 said yes.	100 sports fans: Do you regularly watch games on TV?  97 60% of sports fans report regularly attending live sporting events.	100 people under 25: Do you usually make your bed each day?  37 12% said they never make their bed.	100 married people with no kids: Do you have any pets?  76 7% of all respondents reported having 4 or more pets.	100 people under 25: Do you often watch TV and movies with the subtitles on?  81 59% of people over 40 said yes.
--	--	---	--	--

# Last Letter



UMBRELLA!



ARTISTIC!



CREATION!

Opportunity to  
use String  
functions.

# Linkee



1 What nationality was artist Claude Monet?  
\_\_\_\_\_

2 What are Ossau-Iraty, Taleggio, and Edam?  
\_\_\_\_\_

3 Stripping off your clothes and going swimming is also known as what-dipping?  
\_\_\_\_\_

4 Parents sometimes tell their kids: "Eat your crusts, or your hair won't grow what"?  
\_\_\_\_\_

**CLUE**  
The ultimate way to cook a potato!

**LINKEE**

153

1 What nationality was artist Claude Monet?  
French

2 What are Ossau-Iraty, Taleggio, and Edam?  
Cheese

3 Stripping off your clothes and going swimming is also known as what-dipping?  
Skinny

4 Parents sometimes tell their kids: "Eat your crusts, or your hair won't grow what"?  
Curly

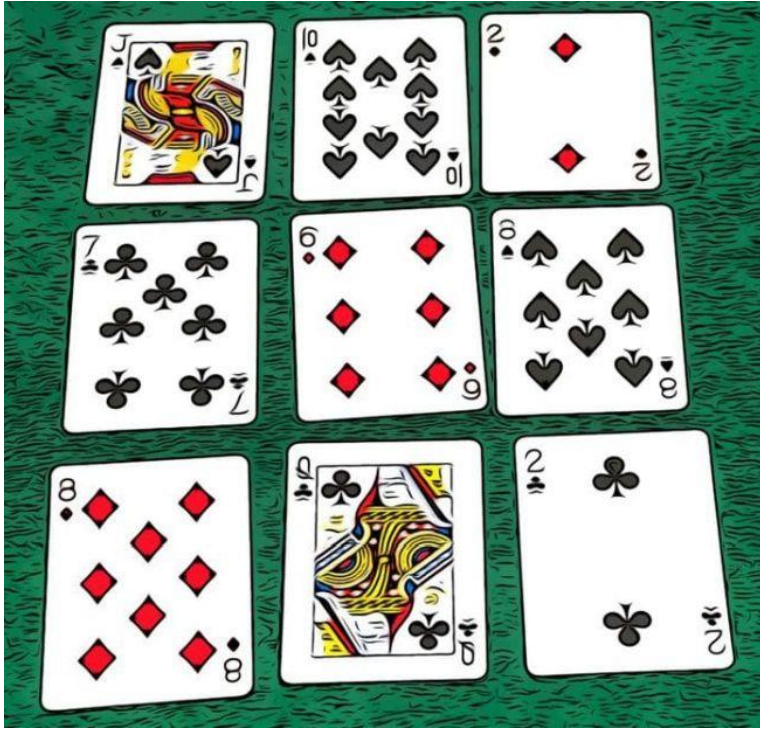
**CLUE**  
The ultimate way to cook a potato!

**LINKEE**

Fries

153

# Match to Make 11



Lay out three rows of three cards each, face up. Then check to see if you can find any two cards that add up to 11. If so, remove those cards and set them aside. Replace them with new cards from the deck. Continue until you run out of cards or can't make any more matches.

# Minute Mystery


CardGame

## Minute Mystery



George Lily  
Abigail Debbie

New Game Instructions Next Round Choose End



Scales  
Flower Culprit Glasses  
Pocketwatch



# Museum of Everything

```
Instance variables:  
private String levelName;  
private int blueAnswers;  
private int greenAnswers;  
private int whiteAnswers;  
private int pinkAnswers;  
private int yellowAnswers;
```

Zoomed In Picture



OK

MuseumOfEverything

## Museum Of Everything

Five colored icons: a blue square with a cross, a green triangle with a cross, a white circle with a cross, a pink cross, and a yellow star.

Check Answer

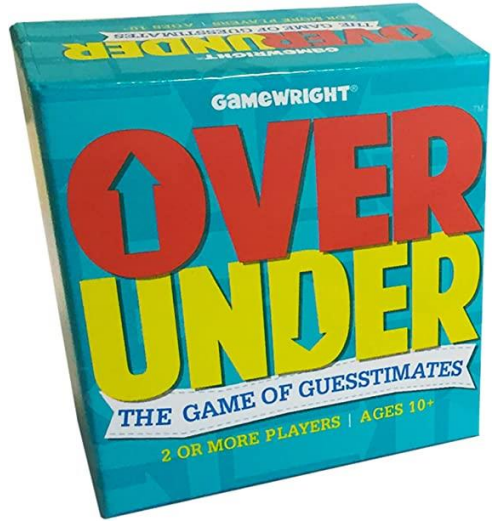
Again    Instructions    Next

Player 1: 0    Player 2: 0

**Time Left: 189**

MuseumOfEverything running...

# Over Under



QUESTION

1. How high is Mount Everest (in feet)?
2. How long is the Mississippi River (in miles)?
3. In what year was the Treaty of Versailles signed?

ANSWER

1. 29,029'
2. 2,302 miles
3. 1919

Additional Coding in the Over/Under

CardGame

## Guess Over or Under!

### QUESTION 1

WHAT IS THE AVERAGE DISTANCE FROM THE EARTH TO THE MOON (IN MILES)?

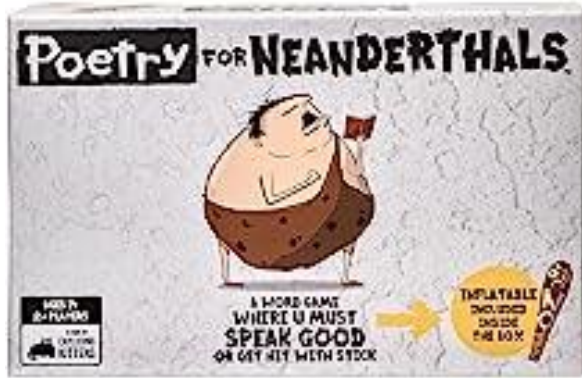
**300,000 MILES**

Player one's score:0 **Player 1**

Player two's score:0 **Player 2**

CardGame running...

# Poetry for Neanderthals



You're given a word



You have to get your team to guess that word



But you can only speak in **SINGLE SYLLABLES**



If you accidentally say a **big word**



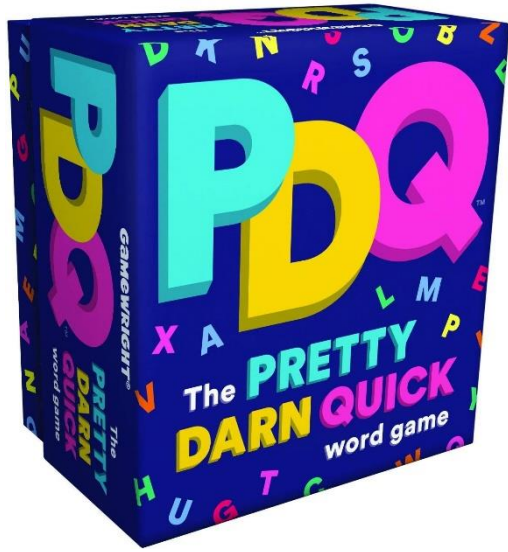
then you get hit with the **NO Stick**.



And you lose points.



# Pretty Darn Quick



Add-ons:

- (1) Opportunity to use String functions.
- (2) Multiple Cards on Screen

Instance variables:  
char letter  
int points

## Pretty Darn Quick

Think of a word that contains these letters, in this order. Other letters may be in between them.

R

N

G

Answer?

orange

Done

That is correct! 45 points.

New  
Cards

Shuffle

Reset

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

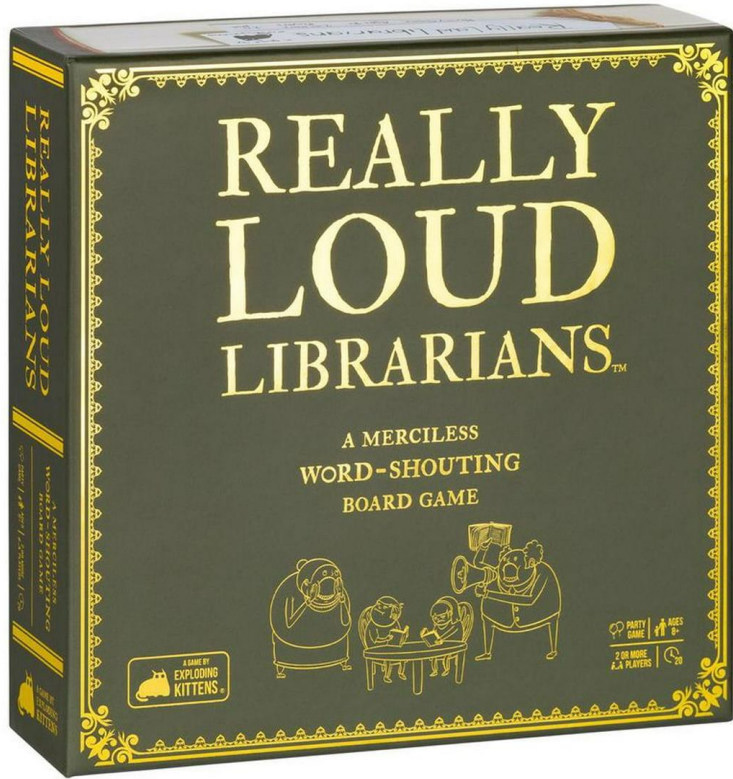
Player 4 - 000

# Race to Pi

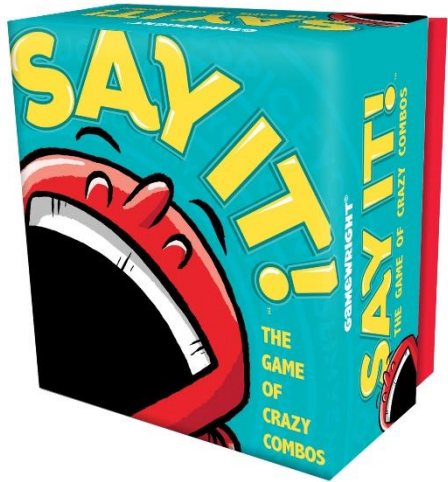
In this game, kids work to lay out the digits of pi in order. It's a simple draw-and-play game that will help familiarize students with this important number. You can write out the digits first or see who knows them from memory. Find out how to play at the link below.



# Really Loud Librarians



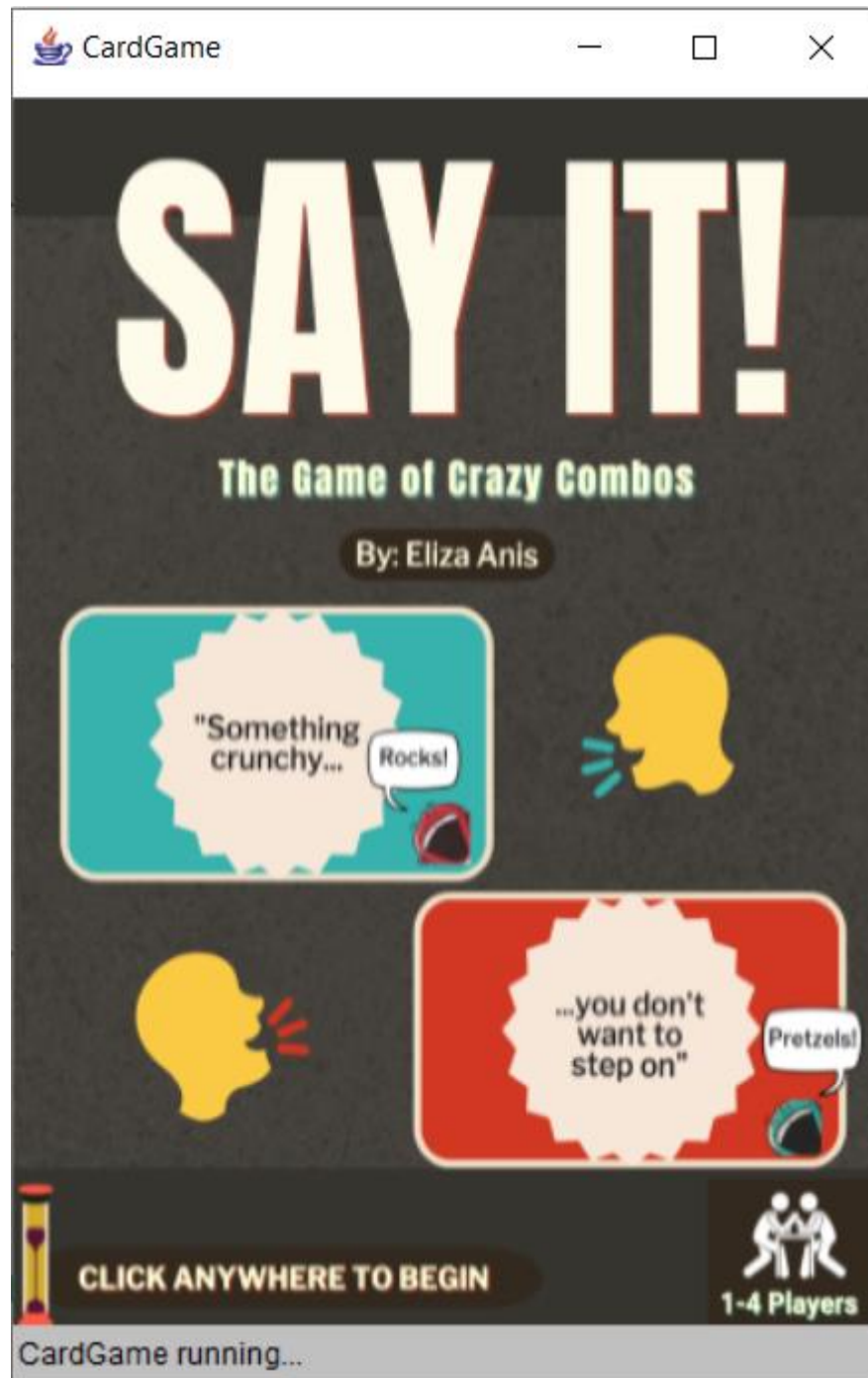
# Say It!



Add-ons:

- (1) Two decks
- (2) Two Cards

Instance variables:  
int picnum



# Scavenger Hunt



# Similo



# Sort it out



Sort these movies by their filming budget.

[ MOST → LEAST ]

-  *Tangled*, 2010
-  *Justice League*, 2017
-  *Avatar*, 2009
-  *Rogue One*, 2016
-  *Titanic*, 1997

**1** *Justice League*, 2017  
[\$300 million]

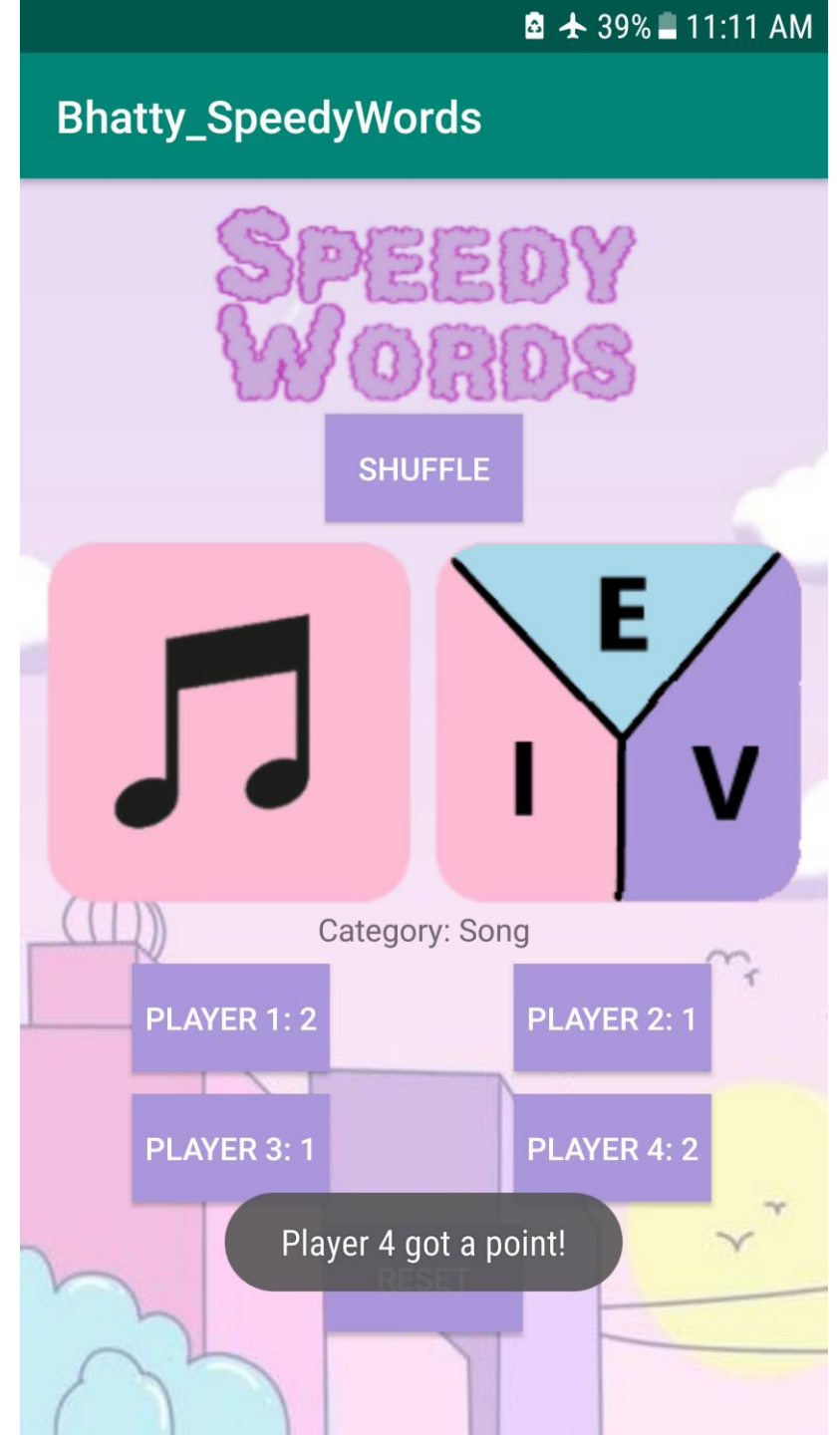
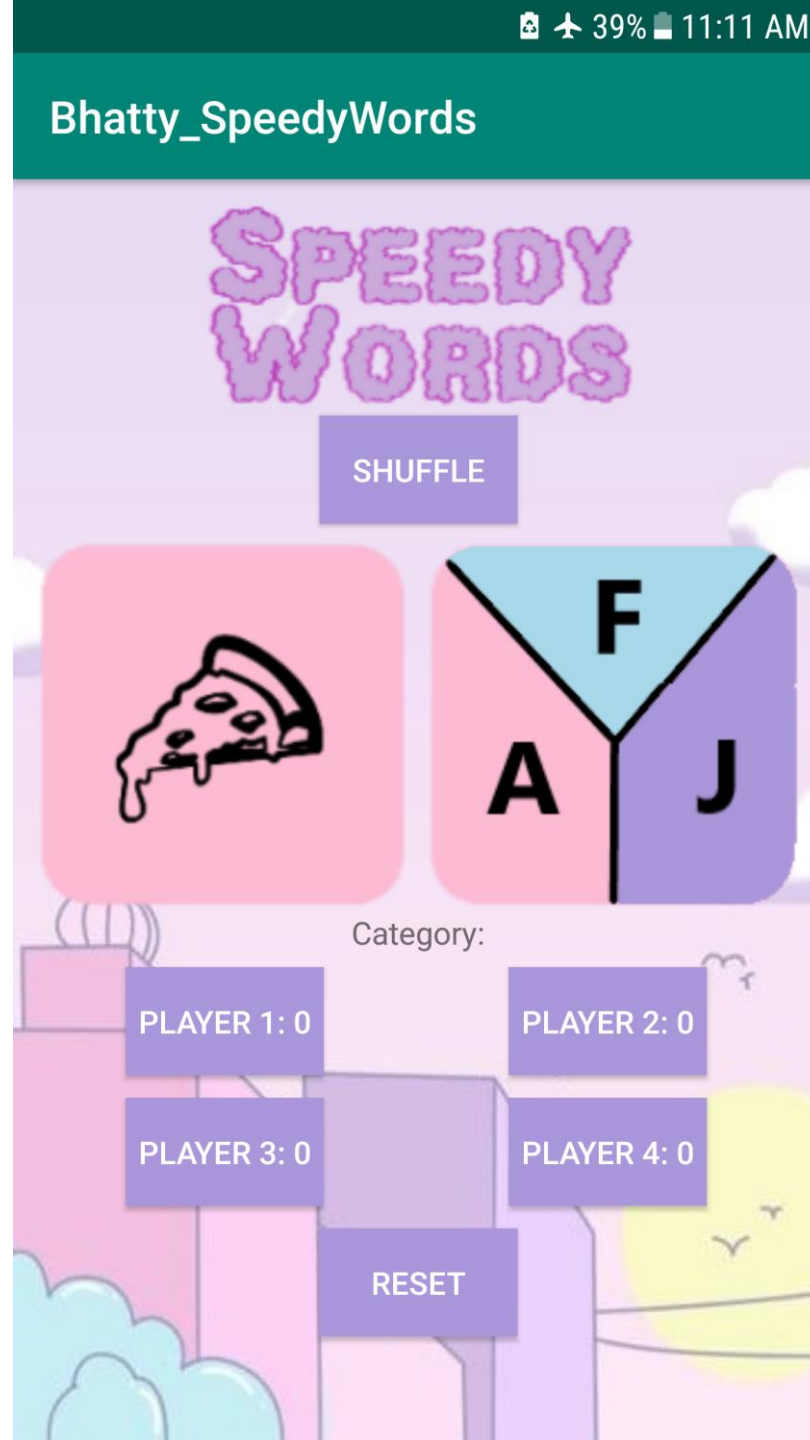
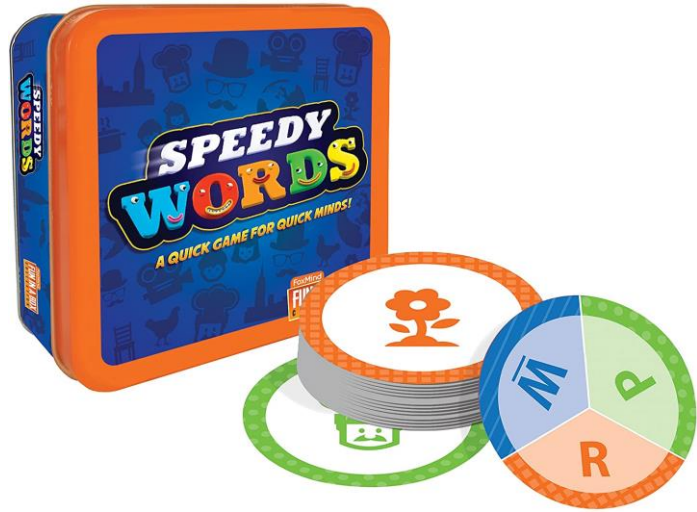
**2** *Tangled*, 2010  
[\$260 million]

**3** *Avatar*, 2009  
[\$237 million]

**4** *Rogue One*, 2016  
[\$220 million]

**5** *Titanic*, 1997  
[\$200 million]

# Speedy Words



# Stow Away

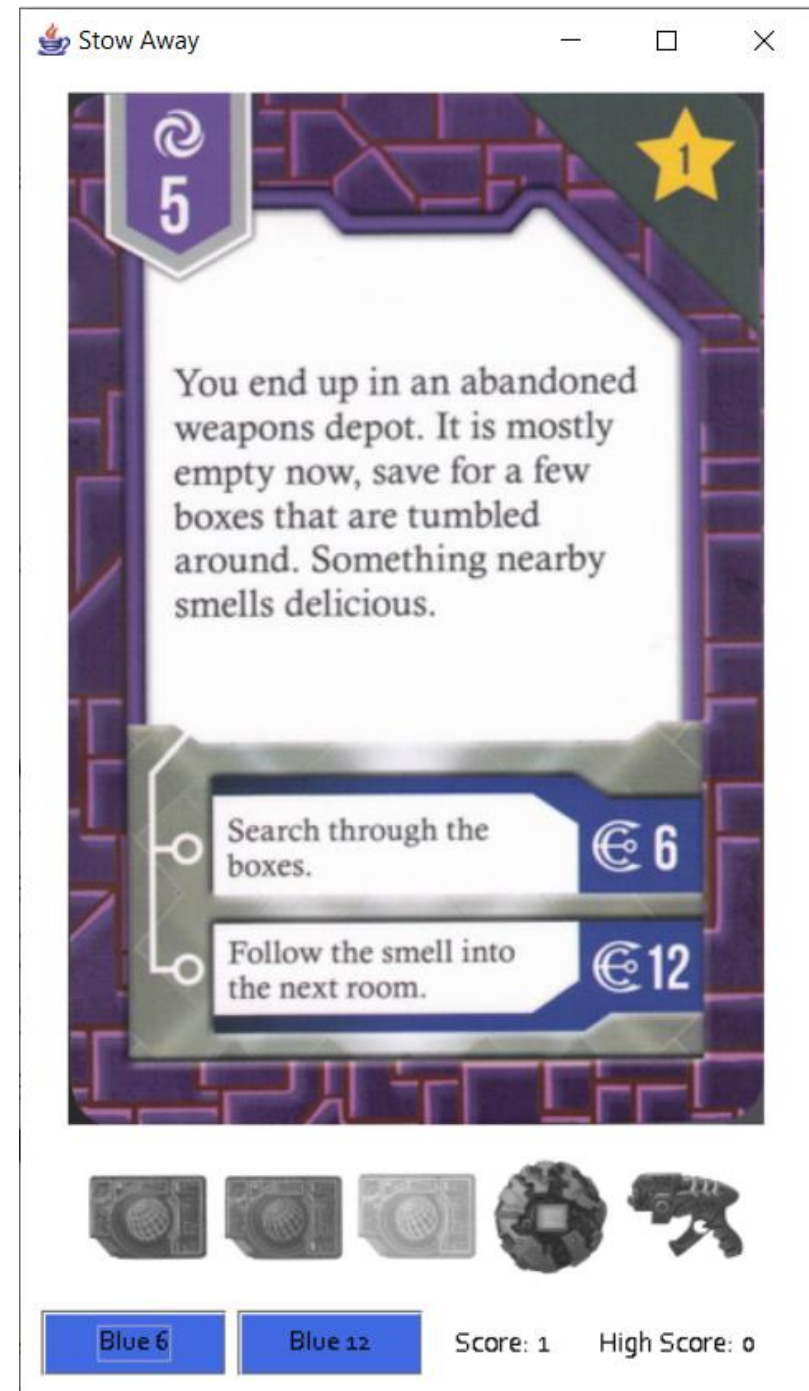
(Choose your own adventure)

Add-ons:

- (1) Complex accessors
- (2) Navigation
- (3) Pick-ups
- (4) Complex shuffle

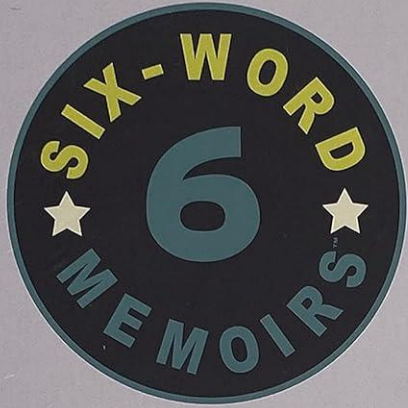
Instance variables:

```
private int individualNum;  
private int cardPoints;  
private int realCardNum;  
private String cardColour;  
private String cardName;  
private boolean isEnd;  
private boolean isItem;  
private boolean isCardUsed;  
private int button1;  
private int button2;  
private String button1ReqItem;  
private String button2ReqItem;
```



# Six-Word Memoirs

Ages 12 and Up  
2 to 8 Players

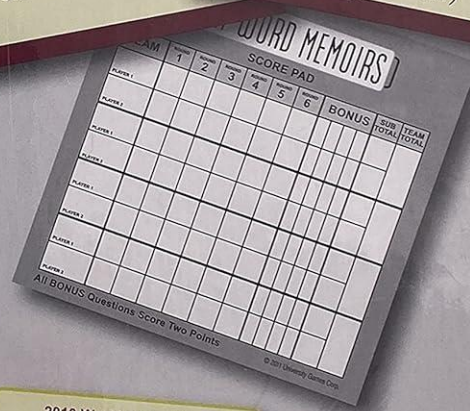


## THE INCREDIBLE GAME OF SIX-WORD STORIES

In Six-Word Memoirs, teams use SMITH Magazine's famous storytelling form to guess the names of famous people, places, and pop culture icons. Teams use imagination and quick word-writing wit to create and identify six-word descriptions on more than 1000 different topics.

### CONTENTS:

- 312 Six-Word Memoir Cards
- Scoring Pad
- 1 Timer
- 4 Pencils



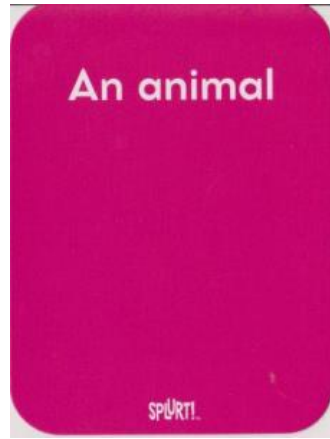
2010 World Champions  
by the Bay

Out of this world  
flying strongman

Nixon nemesis, Jackie's husband,  
hates Texas

Early American Kite Flyer,  
Philadelphia, Inventor

# Splurt

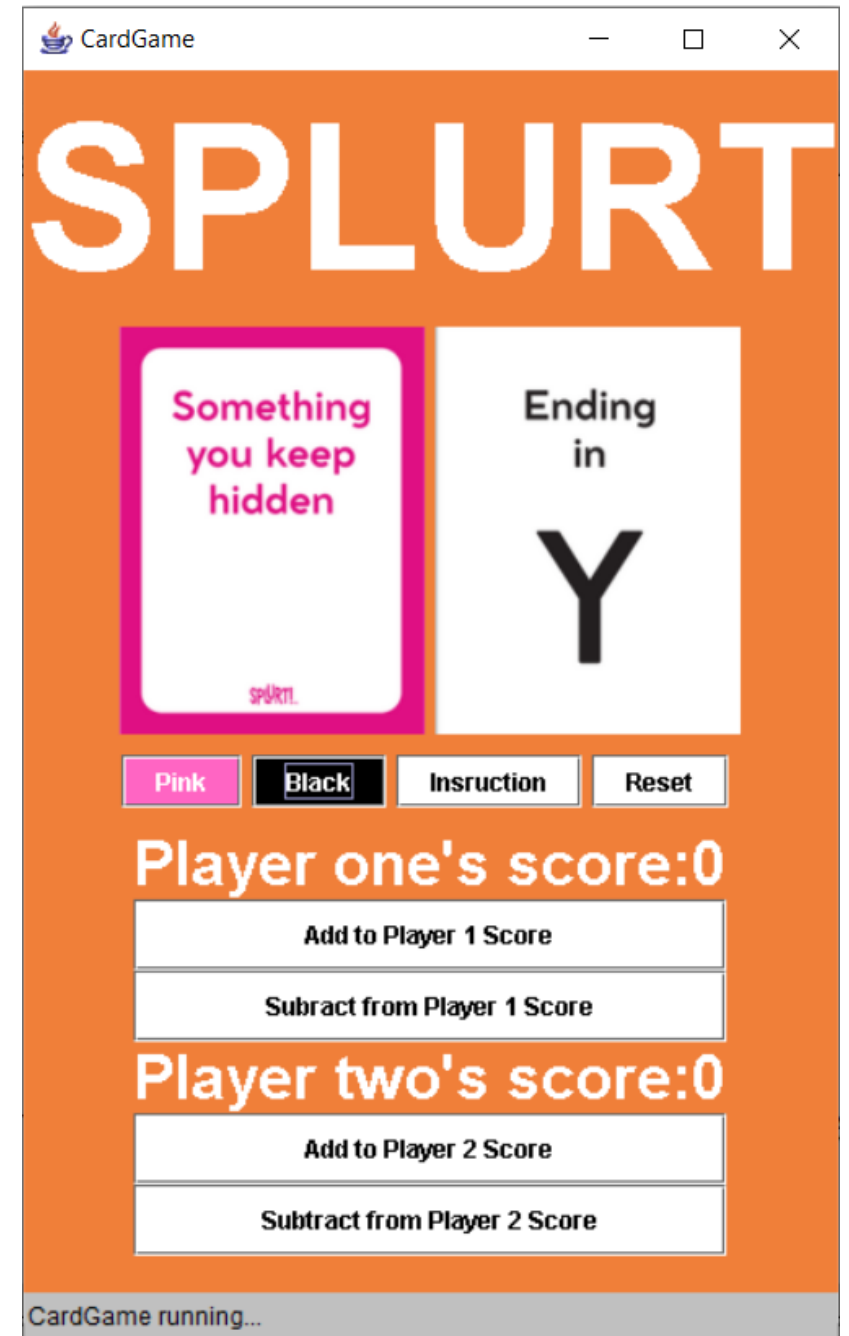


Quick – name something fun to play beginning with the letter S! Slide whistle? Slot machine? How about Splurt - the hilarious fast-reaction word game! Flip a card and be the first to shout out an answer that matches the clues. Can you name an animal containing 5 letters? A song ending in E? Think fast – say it first – win Splurt!

## Add-ons

- (1) Opportunity to use String functions.
- (2) Two card classes, two stacks

Instance variables:  
`int picnum`



# Rhyme Out!



CardGame

The image shows a digital interface for the 'Rhyme Out!' game. The background is teal. In the center is a yellow card with the title 'RHYME OUT!' and a magnifying glass over the word 'CLUES'. The clues listed are: 'A VEGETABLE THAT IS ON A COB', 'A CAR'S WARNING SOUND', and 'A PRICKLY PART OF A ROSE BUSH'. Below the clues is a 'HINT' section that says 'RHYMES WITH BORN'. On the left and right sides of the card, the words 'RHYME OUT!' are written vertically. Below the card are three input fields labeled 'Answer 1', 'Answer 2', and 'Answer 3'. The first field contains 'corn', the second 'horn', and the third 'thorn'. Below the input fields is a yellow 'Check Answers' button. At the bottom, there are three buttons: 'Reset Score', 'New Card', and 'Instructions'. Below these buttons is a score display: 'Player 1: 0 Player 2: 0 Player 3: 0 Player 4: 0'. At the very bottom, it says 'dGame running...'.

# That's It!



Something a scuba diver wears.	<b>TANK</b>
An ingredient in cola.	<b>WATER</b>
Something you almost always try before buying.	<b>SHOES</b>
A place where kids go on a field trip.	<b>MUSEUM</b>
Something that falls from the sky.	<b>HAIL</b>

Add-ons:  
(1) Can check answer  
(2) Give up button

Instance variables:  
String question ||  
int picNum  
  
String answer

# That's It!

Think of a word that matches the description.

Something a scuba diver wears.

Answer?

That is not correct. 2 guesses.

New Cards

Shuffle

Reset

Instructions

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000



# Think 'N Sync

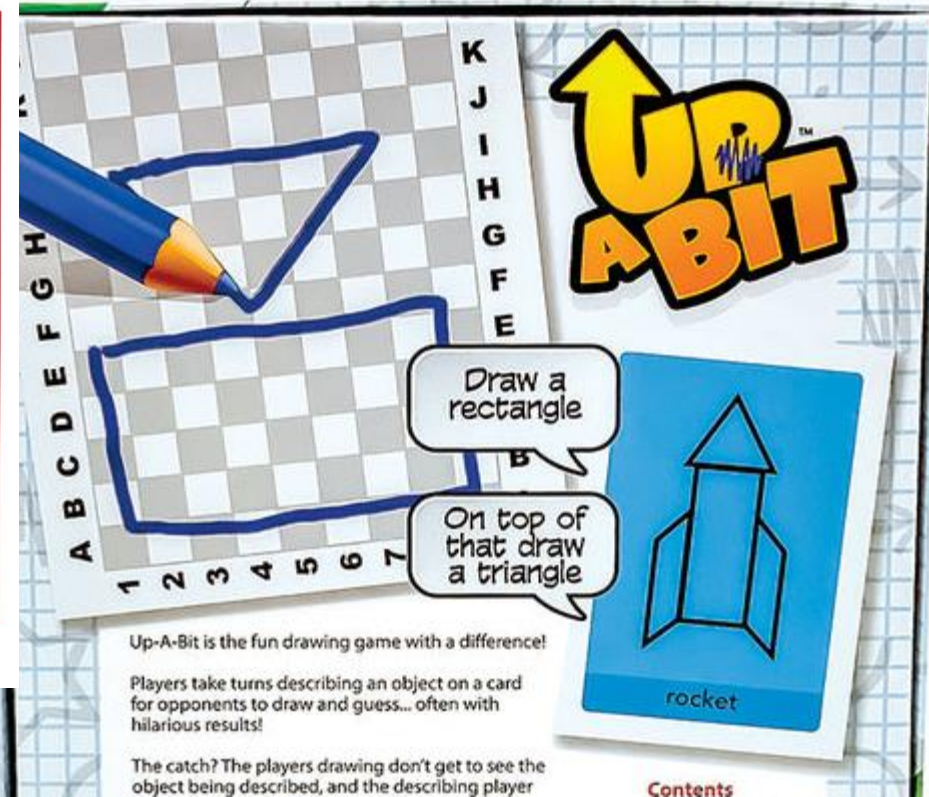
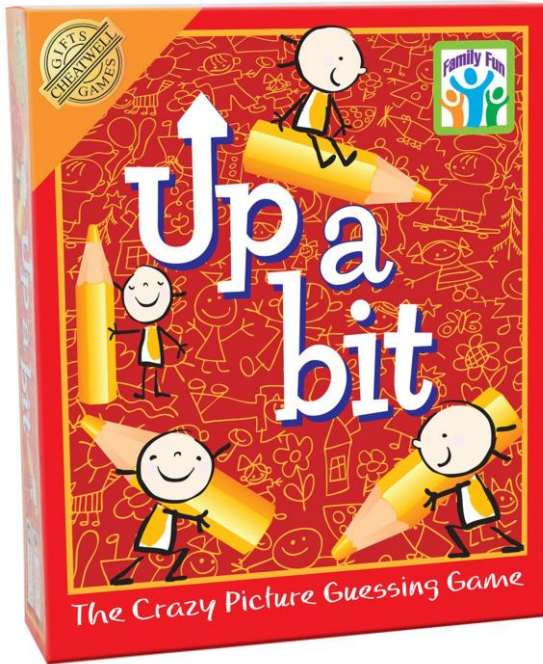


# TimeLine



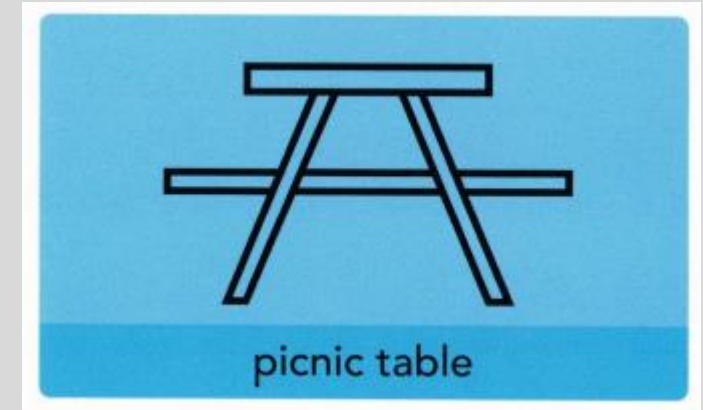
Multiple cards on the screen. Reveal answer.

# Up a Bit



## Up a Bit

The current card:



New Card

Determine  
winner

Shuffle & Reset  
Scores

Instructions

Score keeping:

Player 1 - 000

Player 3 - 000

Player 2 - 000

Player 4 - 000

# Too Many Monkeys

Add-ons:

- (1) Complex deal
- (2) Card placement
- (3) Additional Arrays
- \* Very complex game

The screenshot shows the 'Too Many Monkeys' game interface. At the top, the title 'Too Many Monkeys' is displayed in a white, handwritten-style font. Below the title, there are two tabs: 'General' and 'Card Information'. The player count is shown as 'Player: 2'. The game board consists of two rows of six cards each, labeled 'Player 1:' and 'Player 2:'. The cards are numbered 1 through 6. The top row (Player 1) shows cards with 0, 2, 0, 0, 0, and 6 monkeys. The bottom row (Player 2) shows cards with 0, 2, 3, 4, 0, and 0 monkeys. In the center, there is a 'Deck' card with mathematical symbols (+, -, x, ÷) and a 'math skip' label, and a 'Discard' card with 2 monkeys. At the bottom, there are five buttons: 'Reset', 'Save', 'Next Card', 'Open', and 'Quit'. A status bar at the very bottom says 'pick a position to place the card'.

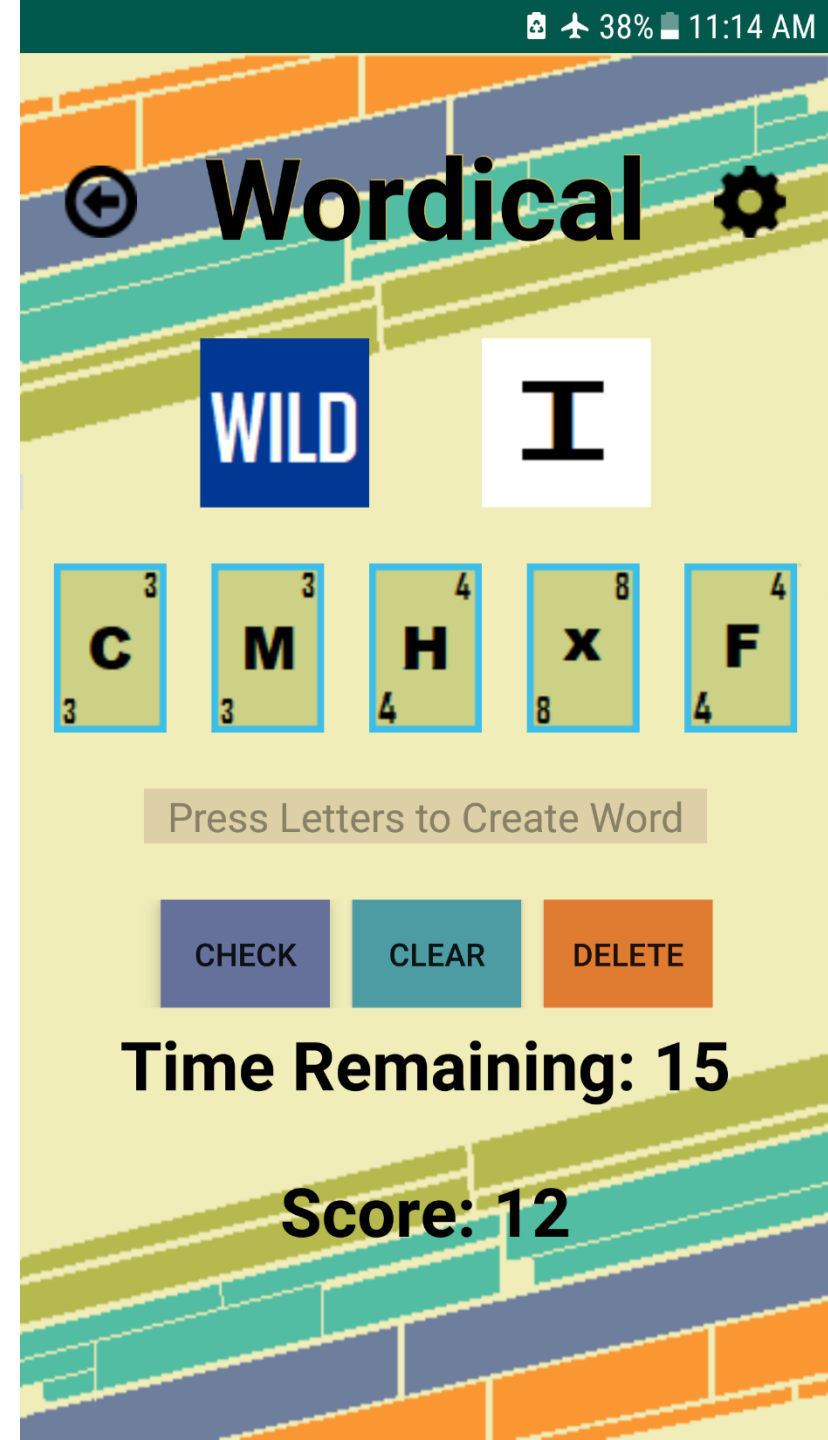
# War



# Word-A-Round



# Wordical



Would You Rather

WOULD

YOU

RATHER

**ALWAYS HAVE DAMP  
SOCKS OR ALWAYS  
HAVE A PEBBLE IN  
YOUR SHOE?**

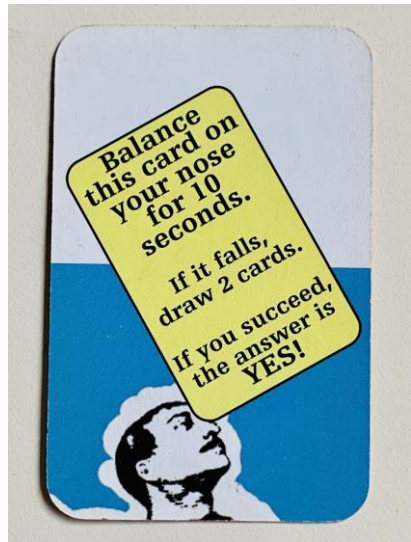
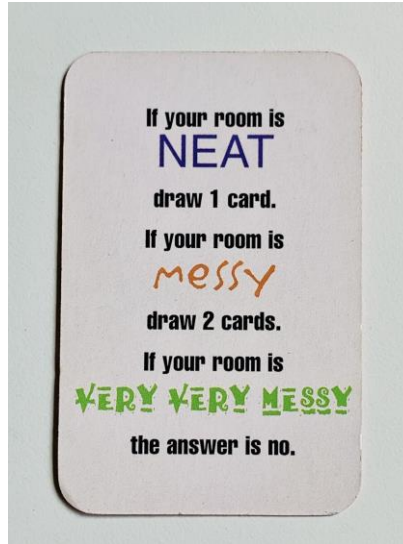


# Ask the Cards

3. With the game pile in front of you, ask the Genie any question you want – out loud – that can be answered with a “Yes” or “No” (See “Sample Questions” if you can’t think of any.)

4. Turn over the top card and read it aloud.

Depending on the card, the Genie may answer your question right away... or he may “command” you to do something first



**Some commands may call for a little more explanation.**



• **If the Genie Asks You to Spell.**  
Turn over one card for every letter in the word you're spelling. The last card you turn over is the one you read aloud. For example, if the cards says “Spell what you had for breakfast” and you had eggs, you would turn over 4 cards – E - G - G - S.

*continued on back*

