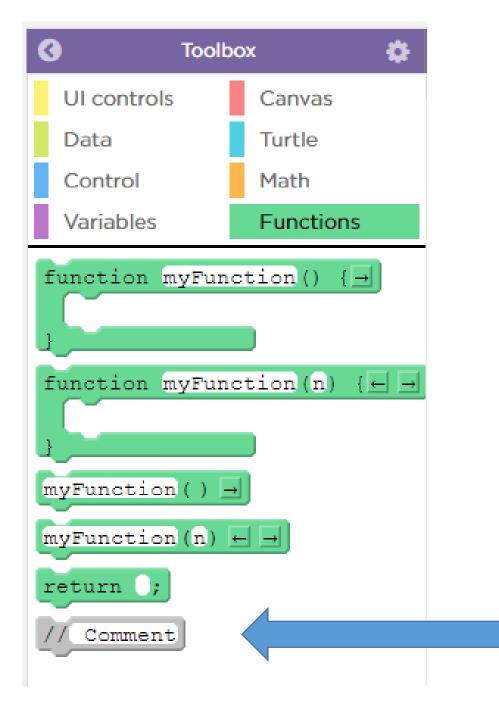
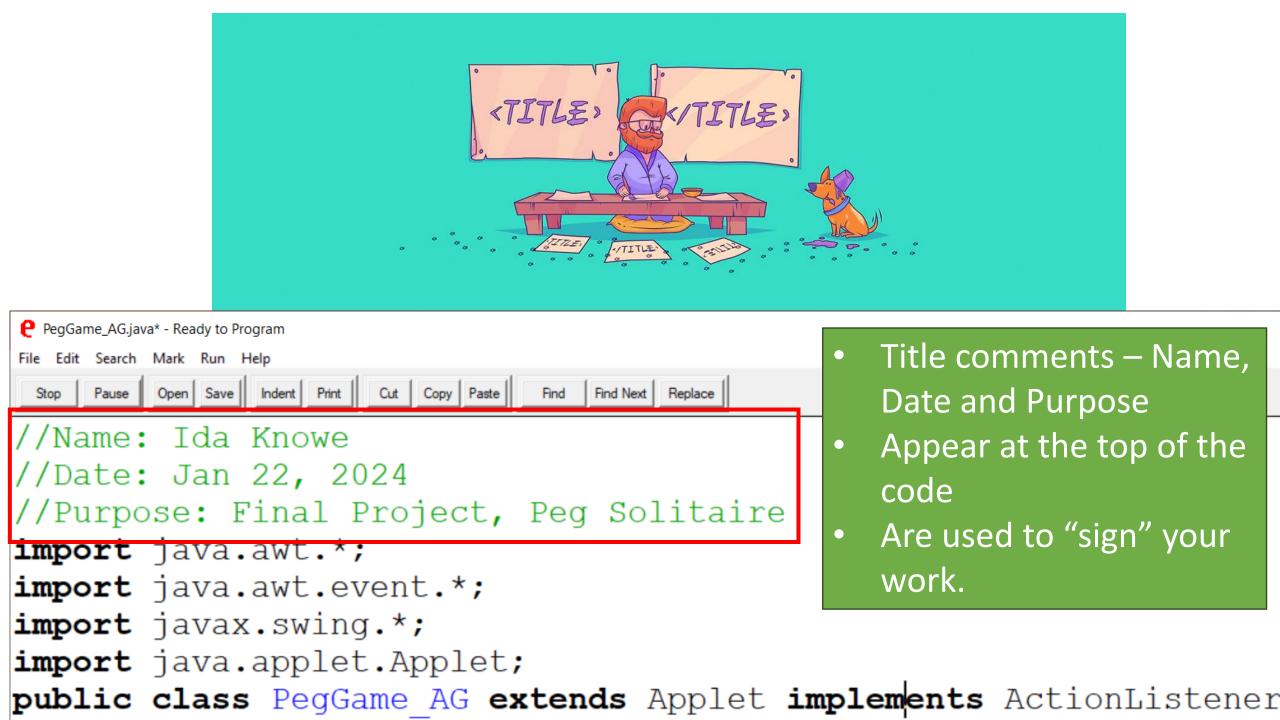
Commenting and Indenting





A comment is code that doesn't run.

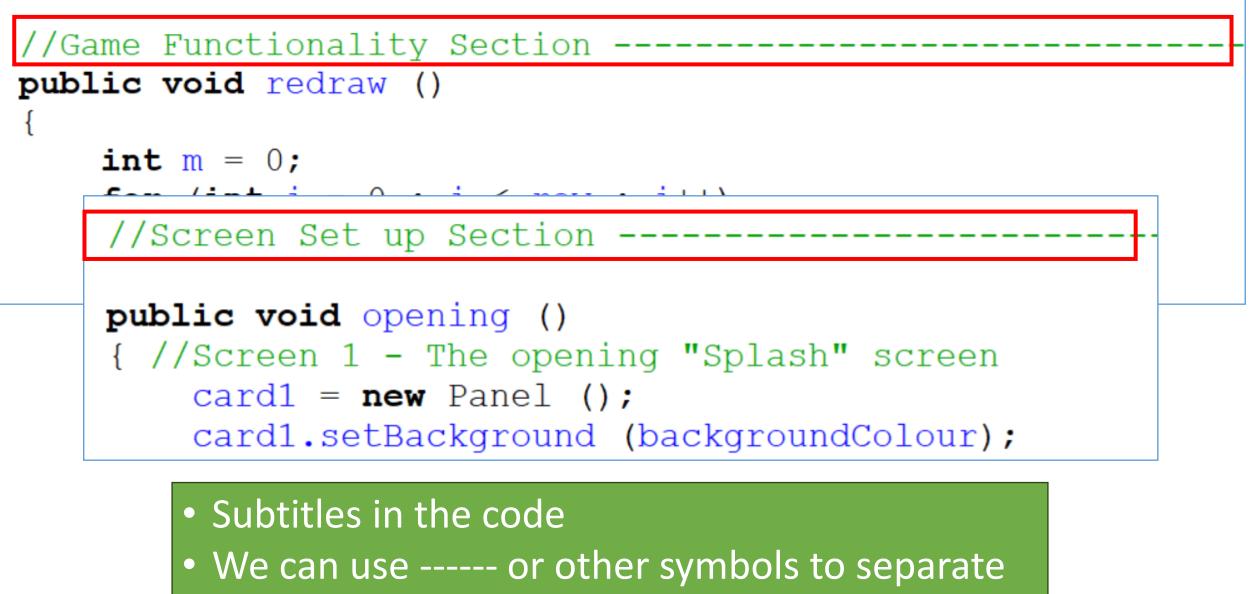
This seems like it should be useless, but it really isn't.



e PegGame_AG.java* - Ready to Program	- 🗆
File Edit Search Mark Run Help	
Stop Pause Open Save Indent Print Cut Copy Paste Find Find Replace	
JLabel turnPic; int turn = 1: //1 for white, 2 for black	Comments added to Global variables They note what the variables are used for
<pre>//Grid int row = 5; int col = 5; //On-screen JButtons JButton a[] = new JButton [row * col]; //Tracking Array - 1 = open, 2 = piece, 0 = w int b[] [] = {{2, 2, 1, 2, 2}, {2, 0, 1, 1, 2 int levelCount = 10;</pre>	all

//Formatting
Color backgroundColour = Color.pink;

e PegGame_AG.java* - Ready to Program		
File Edit Search Mark Run Help		
Stop Pause Open Save Indent Print Cut Copy Paste Find Find Next Replace		
public void opening ()		
{ //Screen 1 - The opening "Splas	h" ggroon	
	II SCLEEN	
<pre>card1 = new Panel ();</pre>		
card1.setBackground (backgrou	-	
JLabel title = new JLabel ("W	elcome to!");	
<pre>title.setFont (new Font ("Arial", Font.PLAIN, 30));</pre>		
title.setForeground (titleCol	our);	
JButton next = new JButton ("Enter");		
next.setPreferredSize (new D	Commonte added to	
next.setActionCommand ("card	Comments added to	
next.addActionListener (this	top of each screen	
next.setBackground (buttonCo -		
next.setForeground (buttonTe	Outline what the	
card1.add (title);	screen is used for	
card1.add (next);	and its number	
p card.add ("1", card1);		



and organize our code.

public void instructions ()

//TO DO: Fill this comment in

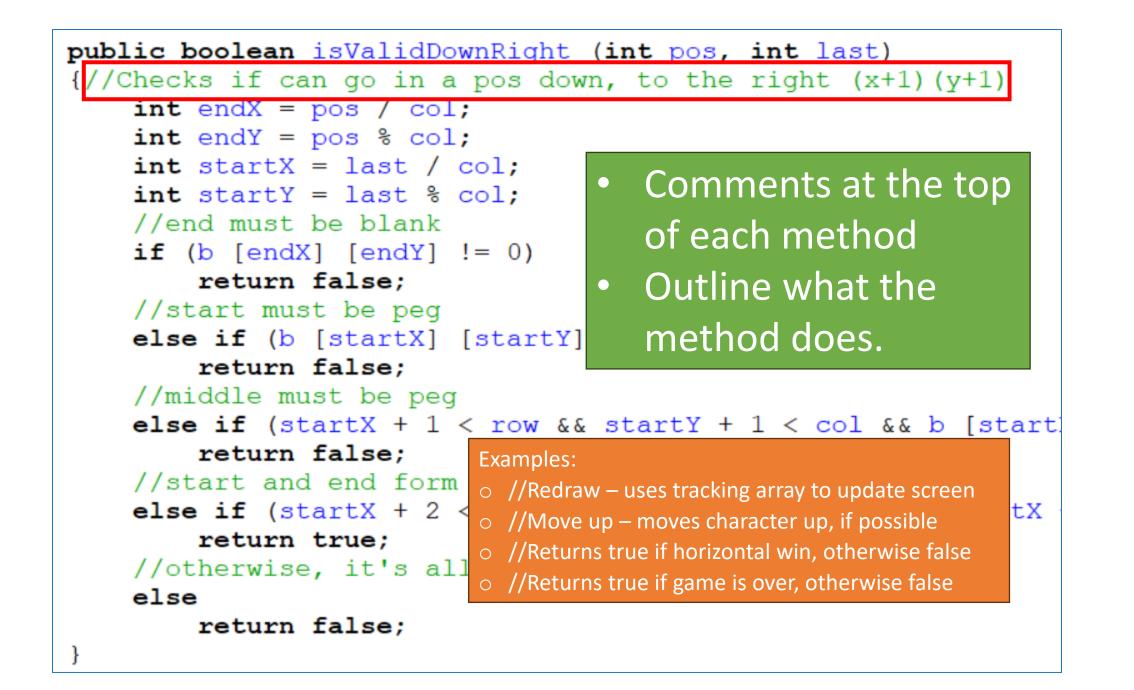
card2 = new Panel (); card2.setBackground (backgroundColour); JLabel title = new JLabel ("The Instruct)

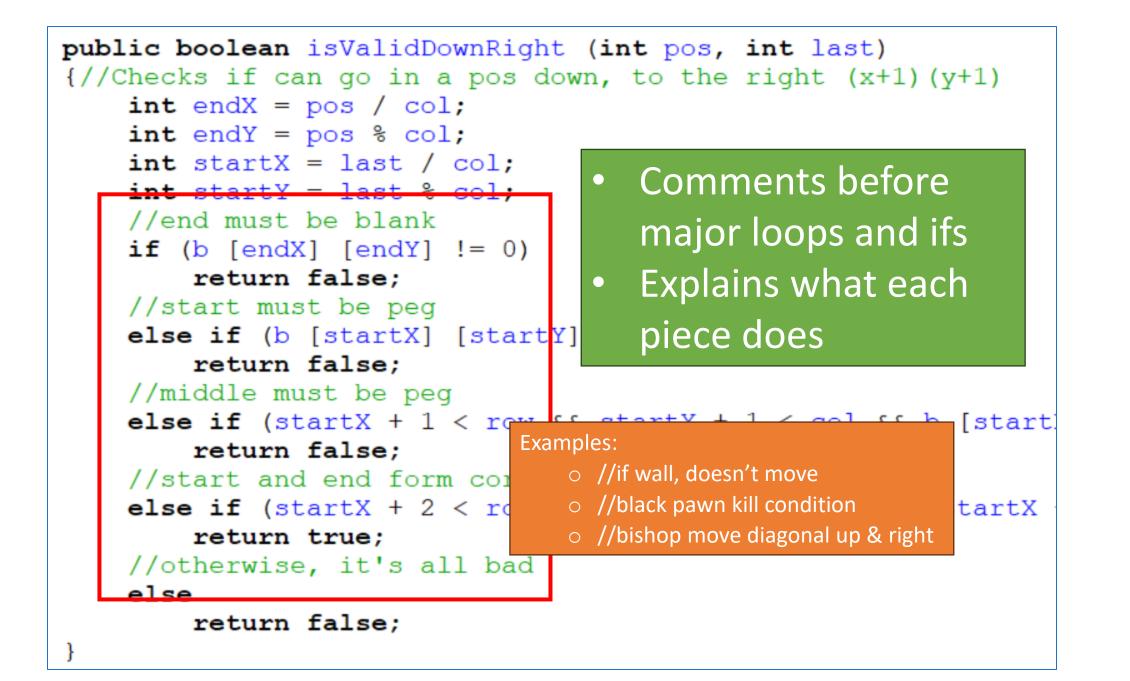
note

self

Notes to yourself
Sometimes it is handy to leave yourself a note All of the TO DO comments should be fixed

 The "TO DO" instruction should be removed.

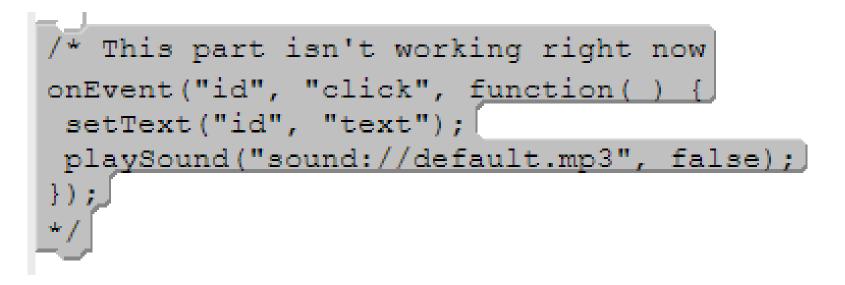




Comments Done?

- □ Title comments at the top
 - //Name: Ida Knowe
 - //Date: Jan 23, 2023
 - //Purpose: Star Wars Flow Free,
 ICS3U final project
- In Global variables
 - \circ //To track score
 - \circ //To set up board
 - \circ //For screens
- In screens
 - \circ //Sets up screen 1 splash screen
 - //Sets up screen 3 game screen, has grid
 - \circ //To set up grid
 - //Save, open, reset buttons at bottom

- Before ALL methods
 - //Redraw uses tracking array to update screen
 - \circ //Move up moves character up, if possible
 - o //Returns true if horizontal win, otherwise false
 - //Returns true if game is over, otherwise false
- Before major loops and ifs
 - \circ //if wall, doesn't move
 - \circ //black pawn kill condition
 - $\,\circ\,$ //bishop move diagonal up & right
- □ In ActionPerformed
 - o //movement between screens
 - $\circ~$ //buttons on game screen
 - //all grid movement on game screen
 - $\circ~$ //calls all win conditions to check for win



- Commenting out code
- Use /* and */ to temporarily take out code
- Lets you save code that isn't running, but still run the code to test other things.

// I am not sure if we need this, but too scared to delete.

```
// Magic. Do not touch.
```

```
// Dear maintainer:
//
// Once you are done trying to 'optimize' this routine,
// and have realized what a terrible mistake that was,
// please increment the following counter as a warning
// to the next guy:
//
// total hours wasted here = 42
```

// TODO make this work

Some silly comments put in code by programmers // Dear future me. Please forgive me.
// I can't even begin to express how sorry I am.

// it was hard to write
// so it should be hard to read

// Houston, we have a problem



// NO COMMENT

// If you're reading this, that means you have been
// put in charge of my previous project.
// I am so, so sorry for you.