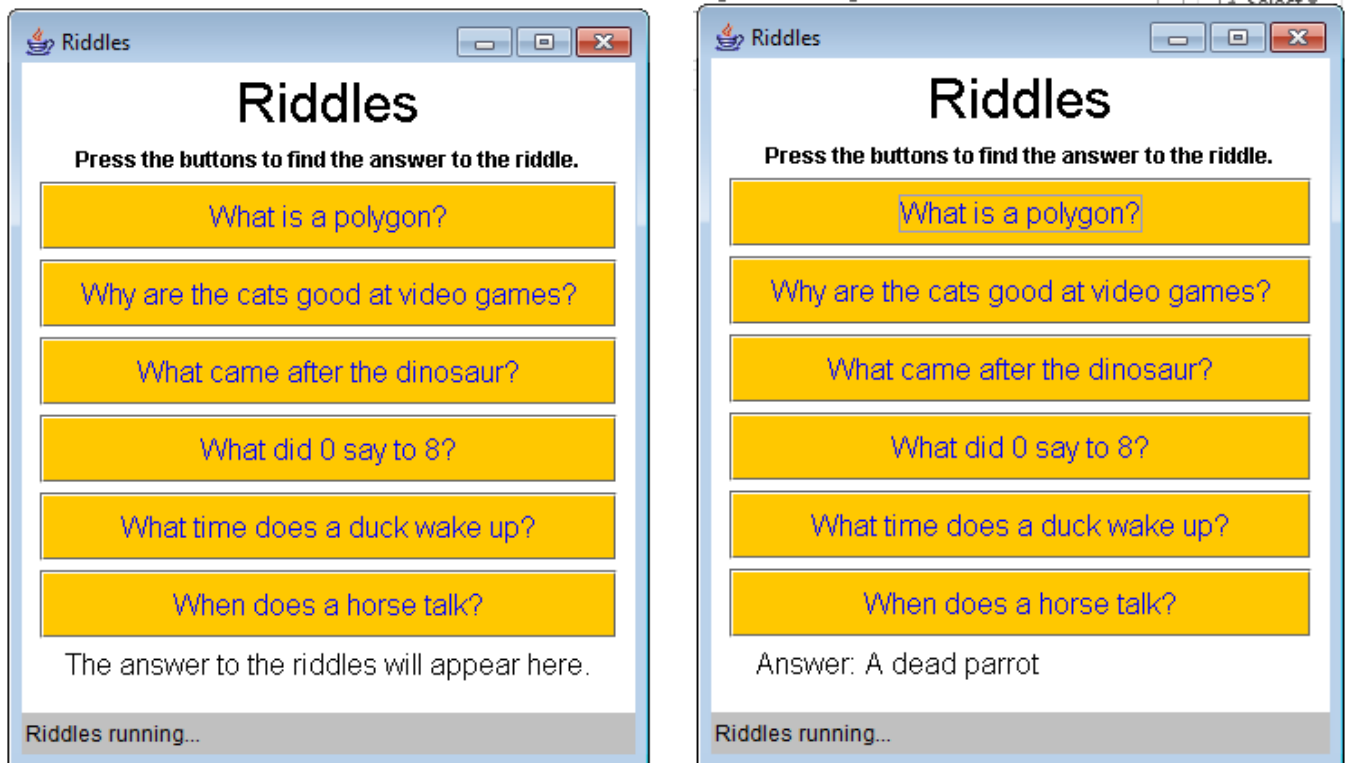


Riddles Applet

Make this applet:



Then, when a button is clicked, display the punch line of the riddle in a JLabel at the bottom.

The Riddles:

What is a polygon?
A dead parrot.

Why are cats good at video games?
Because they have nine lives.

What came after the dinosaur?
It's tail.

What did 0 say to 8?
Nice belt.

What time does a duck wake up?
At the quack of dawn!

When does a horse talk?
Whinney wants to.

Starter code:

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
import java.applet.Applet;

public class Riddles extends Applet implements ActionListener
{
    JLabel text;

    public void init ()
    {
        resize (340, 360);

        JButton b1 = new JButton ("What is a polygon?");
        b1.addActionListener (this);
        b1.setActionCommand ("1");
        b1.setForeground (Color.blue);
        b1.setBackground (Color.orange);
        b1.setPreferredSize (new Dimension (320, 38));
        b1.setFont (new Font ("Arial", Font.PLAIN, 16));

        text = new JLabel ("The answer to the riddles will appear here.");
        text.setFont (new Font ("Arial", Font.PLAIN, 16));
        add (text);
    }

    public void actionPerformed (ActionEvent e)
    {
        if (e.getActionCommand ().equals ("1"))
        {
            text.setText ("Answer: A dead parrot");
        }
    }
}
```