import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class Assign7 extends JApplet implements ActionListener

{

JButton firstClassButton, economyClassButton;

JTextField displayField;

boolean[] seat;

int i;

public void init()

{

Container container = getContentPane();

container.setLayout(new FlowLayout());

firstClassButton = new JButton("First Class");

firstClassButton.addActionListener(this);

container.add(firstClassButton);

economyClassButton = new JButton("Economy");

economyClassButton.addActionListener(this);

container.add(economyClassButton);

displayField = new JTextField(20);

displayField.setEditable(false);

container.add(displayField);

seat = new boolean[11];

}

public void actionPerformed(ActionEvent actionEvent)

{

if( actionEvent.getSource() == firstClassButton )

{

reserve(true);

displayField.setText("Seat " + i + " has been reserved");

}

else if( actionEvent.getSource() == economyClassButton )

{

reserve(false);

displayField.setText("Seat " + i + " has been reserved");

}

}

int reserve(boolean firstClass)

{

if(firstClass = true)

{

for(i = 1; i <= 5; i++)

{

seat[i] = true;

}

}

else if(!firstClass)

{

for(i = 6; i <= 10; i++)

{

seat[i] = true;

}

}

return i;

}

}