

Develop an applet to create a label, a text field and 4 check boxes with the caption “red”, “green”, “blue” and “yellow”.

(June 2012, 10m)

SimpleProgram.java

```
import java.awt.event.*;
import java.awt.*;
import javax.swing.*;
public class SimpleProgram
{
    JFrame f;
    SimpleProgram()
    {
        f = new JFrame();

        JLabel l1 = new JLabel("This is a Label");
        l1.setBounds(100,100,100,100);
        f.add(l1);

        JTextField t1 = new JTextField("This is a TextField");
        t1.setBounds(100,170,150,25);
        f.add(t1);

        JCheckBox cb1 = new JCheckBox("Red");
        cb1.setBounds(100, 190, 50, 50);
        f.add(cb1);
```

```
JCheckBox cb2 = new JCheckBox("Green");
cb2.setBounds(100, 230, 100, 50);
f.add(cb2);

JCheckBox cb3 = new JCheckBox("Blue");
cb3.setBounds(100, 270, 100, 50);
f.add(cb3);

JCheckBox cb4 = new JCheckBox("Yellow");
cb4.setBounds(100, 310, 100, 50);
f.add(cb4);

f.setSize(500,500);
f.setLayout(null);
f.setVisible(true);
f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
}

public static void main(String[] args) {
    new SimpleProgram();
}
}
```

Compiling: javac SimpleProgram.java

Execution: java SimpleProgram

Output

