



- simple.java 1
- SimpleCalculator.java 1
- siri
- STA.java
- > OUTLINE
- ▼ TIMELINE SimpleCalculator.java
- Workspace Edit now

```
javapgm

SimpleCalculator

1  import javax.swing.*;
2  import java.awt.*;
3  import java.awt.event.ActionEvent;
4  import java.awt.event.ActionListener;
5
6  public class SimpleCalculator extends JFrame implements ActionListener {
7      private JTextField num1Field, num2Field, resultField;
8      private JButton addButton, subtractButton, multiplyButton, divideButton;
9
10     public SimpleCalculator() {
11         setTitle(title:"Simple Calculator");
12         setSize(width:300, height:200);
13         setDefaultCloseOperation(EXIT_ON_CLOSE);
14
15         num1Field = new JTextField(columns:10);
16         num2Field = new JTextField(columns:10);
17         resultField = new JTextField(columns:10);
18         resultField.setEditable(b:false);
19     }
20 }
```

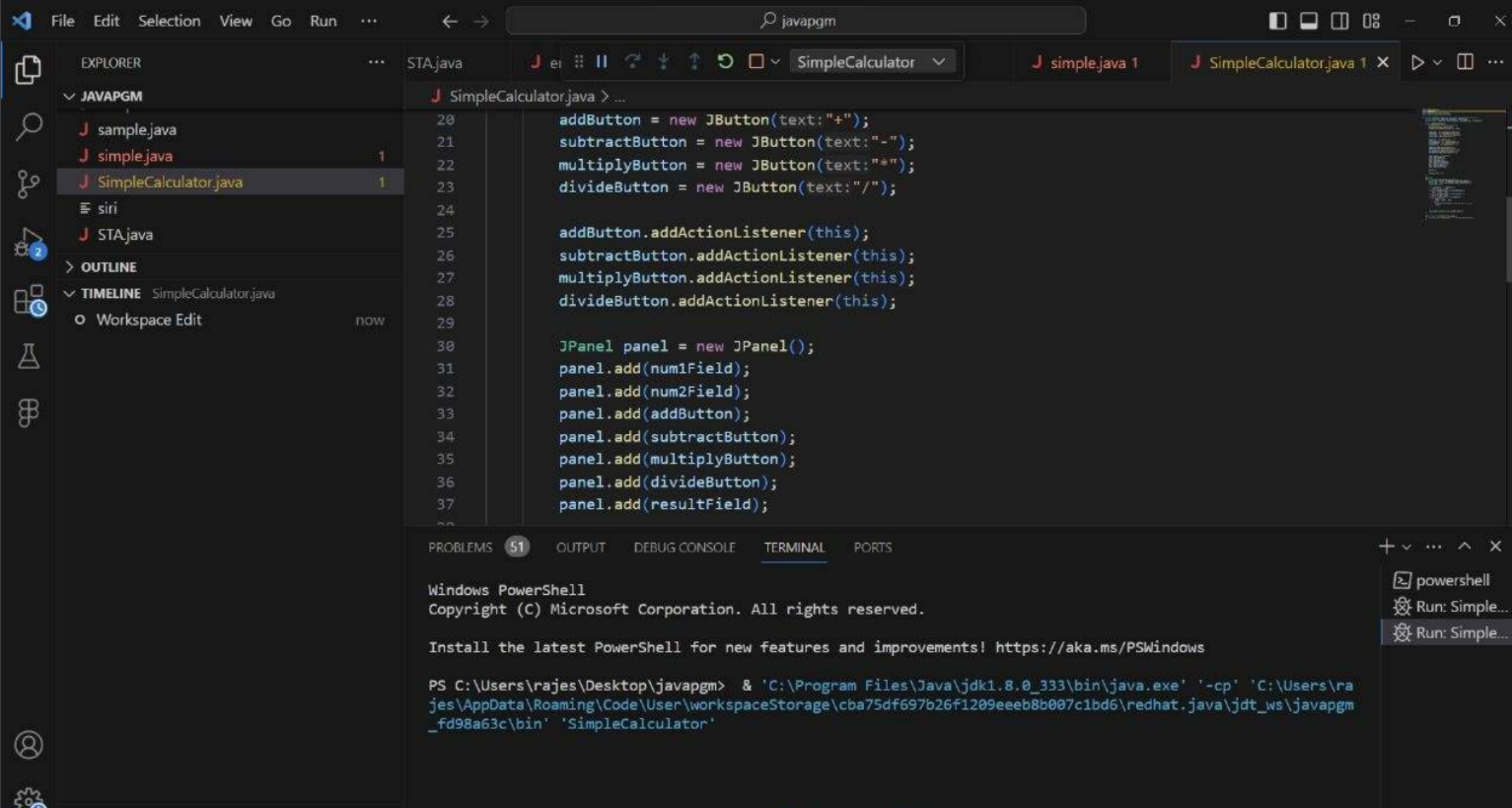
PROBLEMS 51 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Windows PowerShell
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PS C:\Users\rajes\Desktop\javapgm> & 'C:\Program Files\Java\jdk1.8.0_333\bin\java.exe' '-cp' 'C:\Users\rajes\AppData\Roaming\Code\User\workspaceStorage\cba75df697b26f1209eeeb8b007c1bd6\redhat.java\jdt_ws\javapgm_fd98a63c\bin' 'SimpleCalculator'

+ powershell
⊗ Run: Simple...
⊗ Run: Simple...



EXPLORER

JAVAPGM

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SimpleCalculator.java 1

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SimpleCalculator

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SimpleCalculator.java > ...

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20 addButton = new JButton(text:"+");
21 subtractButton = new JButton(text:"-");
22 multiplyButton = new JButton(text:"*");
23 divideButton = new JButton(text:"/");
24
25 addButton.addActionListener(this);
26 subtractButton.addActionListener(this);
27 multiplyButton.addActionListener(this);
28 divideButton.addActionListener(this);
29
30 JPanel panel = new JPanel();
31 panel.add(num1Field);
32 panel.add(num2Field);
33 panel.add(addButton);
34 panel.add(subtractButton);
35 panel.add(multiplyButton);
36 panel.add(divideButton);
37 panel.add(resultField);
38
```

PROBLEMS 51

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

Windows PowerShell

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```

+ v ... ^ x

powershell

Run: Simple...

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