ACTIVITY

PERTEMUAN 5

(Java Applet)

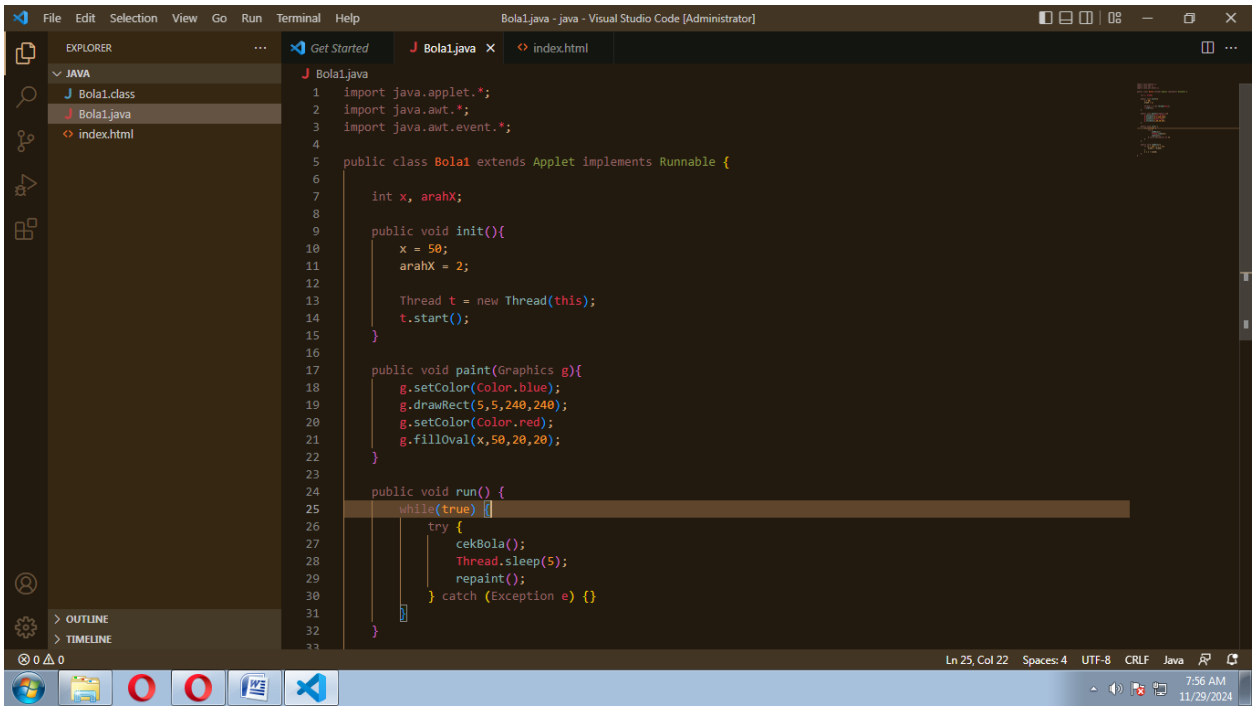
Nama : Yoga Ardiansyah

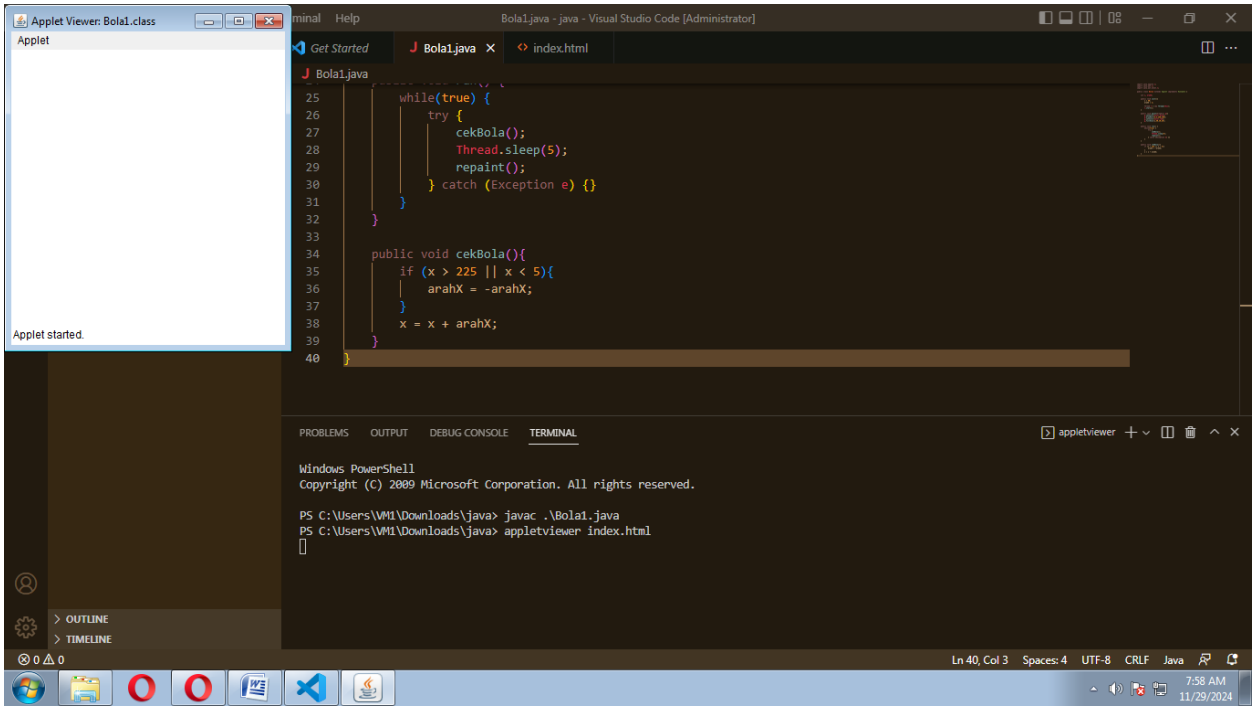
Kelas : 3IA25

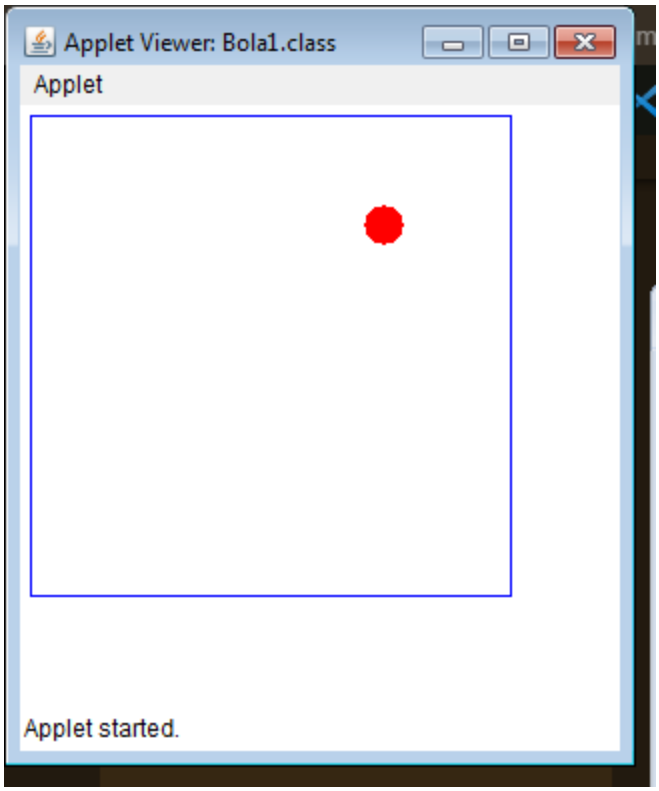
NPM : 51422643

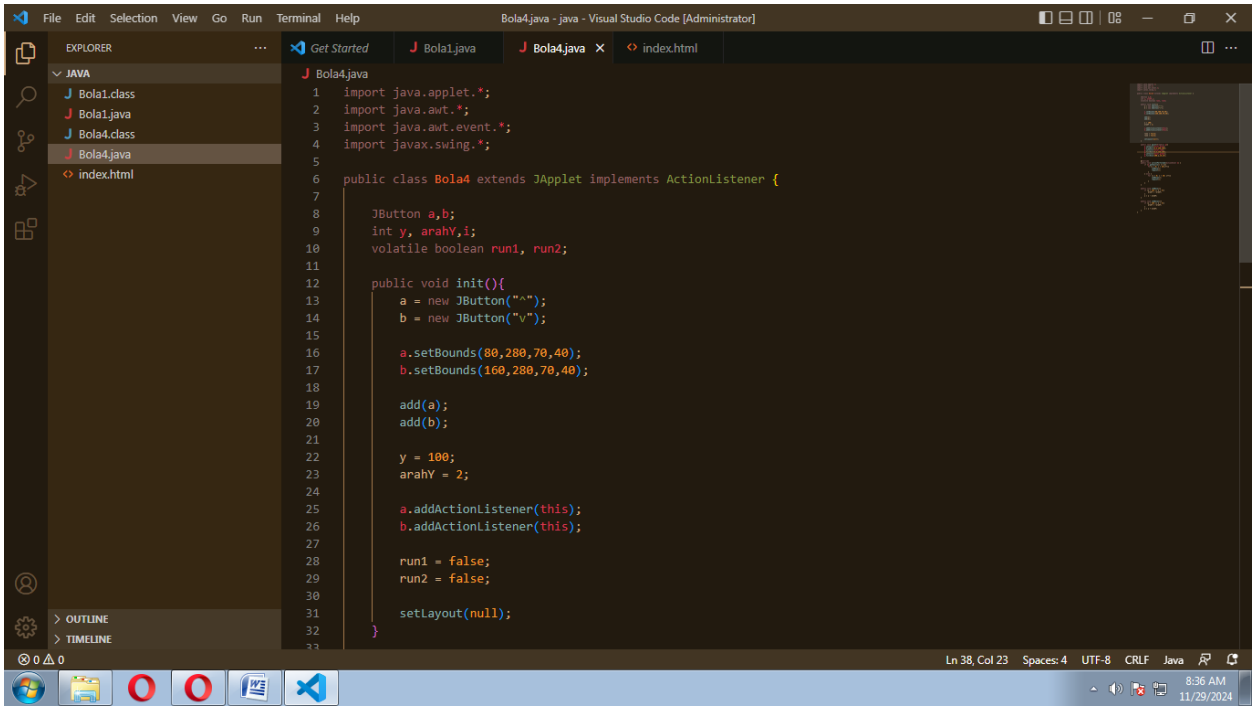
Soal

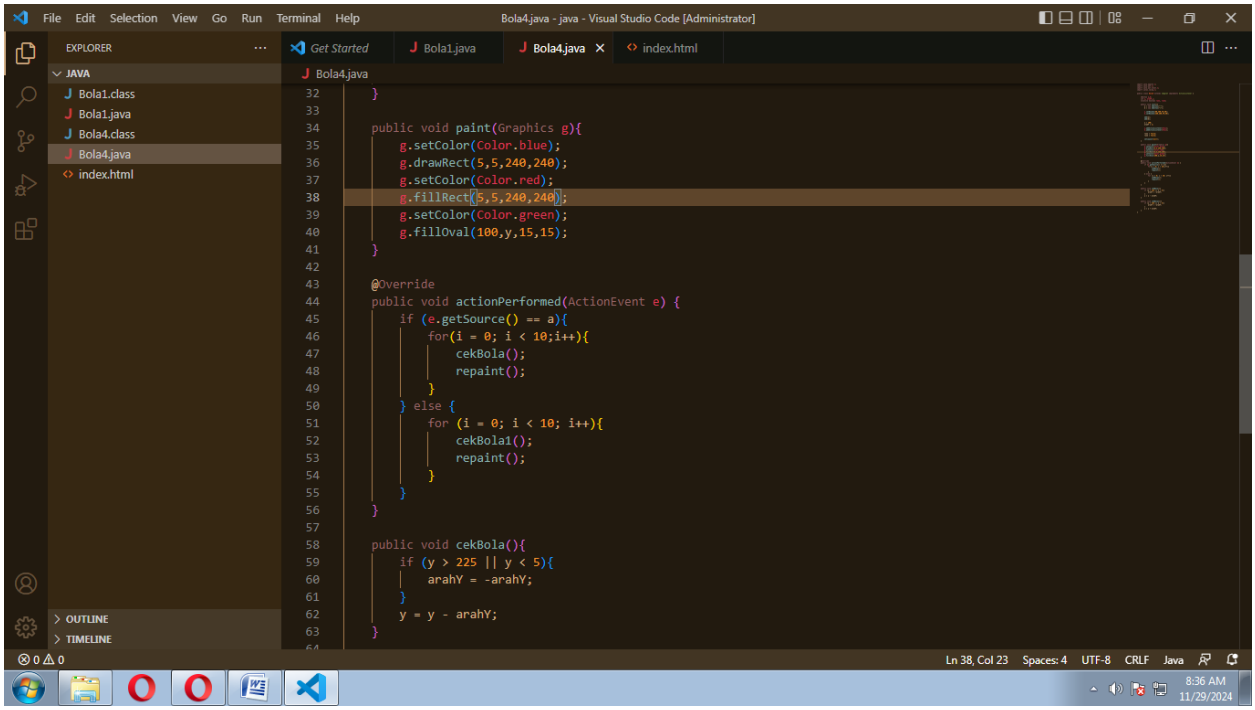
Jawaban






Applet Viewer: Bola1.class
Applet
Applet started.


File Edit Selection View Go Run Terminal Help
Bola4.java - java - Visual Studio Code [Administrator]
EXPLORER
JAVA
Bola1.class
Bola1.java
Bola4.class
Bola4.java
index.html
Get Started
Bola1.java
Bola4.java
index.html
Bola4.java
1 import java.applet.*;
2 import java.awt.*;
3 import java.awt.event.*;
4 import javax.swing.*;
5
6 public class Bola4 extends JApplet implements ActionListener {
7
8 JButton a,b;
9 int y, arahY,i;
10 volatile boolean run1, run2;
11
12 public void init(){
13 a = new JButton("^");
14 b = new JButton("v");
15
16 a.setBounds(80,280,70,40);
17 b.setBounds(160,280,70,40);
18
19 add(a);
20 add(b);
21
22 y = 100;
23 arahY = 2;
24
25 a.addActionListener(this);
26 b.addActionListener(this);
27
28 run1 = false;
29 run2 = false;
30
31 setLayout(null);
32 }
OUTLINE
TIMELINE
Ln 38, Col 23 Spaces: 4 UTF-8 CRLF Java
8:36 AM
11/29/2024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Bola4.java
32 }
33
34 public void paint(Graphics g){
35 g.setColor(Color.blue);
36 g.drawRect(5,5,240,240);
37 g.setColor(Color.red);
38 g.fillRect(5,5,240,240);
39 g.setColor(Color.green);
40 g.fillOval(100,y,15,15);
41 }
42
43 @Override
44 public void actionPerformed(ActionEvent e) {
45 if (e.getSource() == a){
46 for(i = 0; i < 10;i++){
47 cekBola();
48 repaint();
49 }
50 } else {
51 for (i = 0; i < 10; i++){
52 cekBola1();
53 repaint();
54 }
55 }
56 }
57
58 public void cekBola(){
59 if (y > 225 || y < 5){
60 arahY = -arahY;
61 }
62 y = y - arahY;
63 }
OUTLINE
TIMELINE
Ln 38, Col 23 Spaces: 4 UTF-8 CRLF Java
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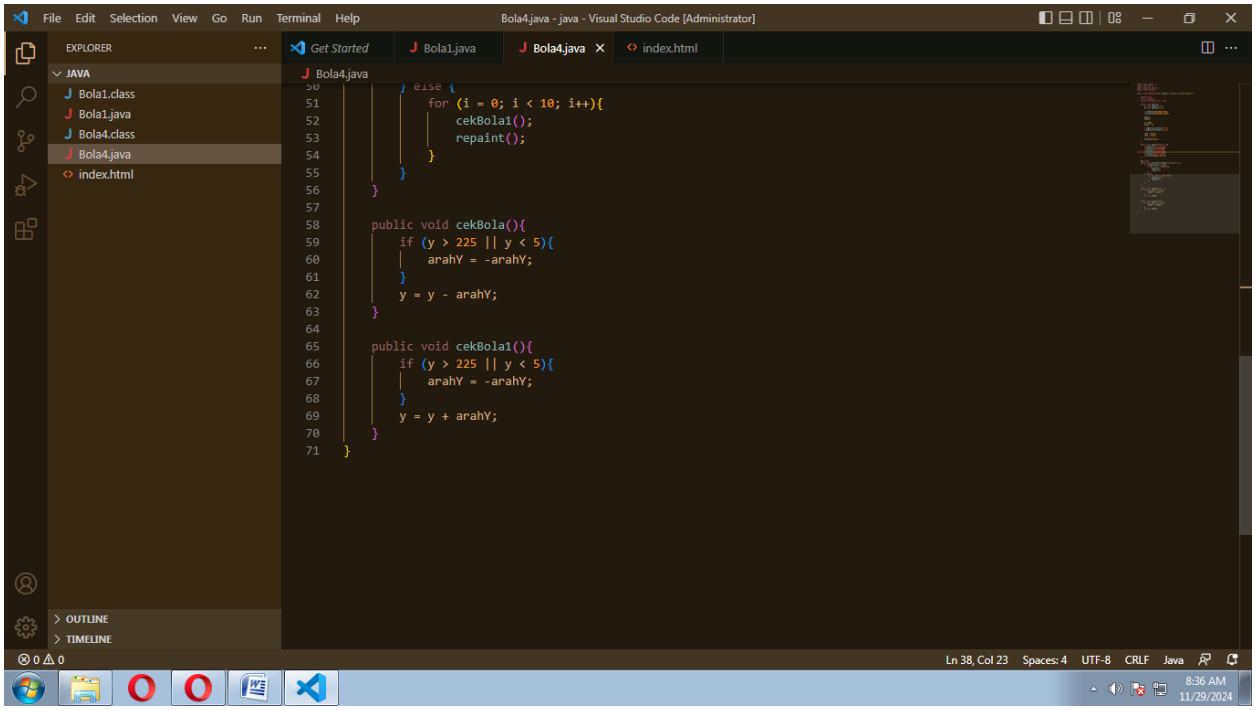
11/29/2024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}
}
}
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arahY = -arahY;
}
y = y - arahY;
}
public void cekBola1(){
if (y > 225 || y < 5){
arahY = -arahY;
}
y = y + arahY;
}
}
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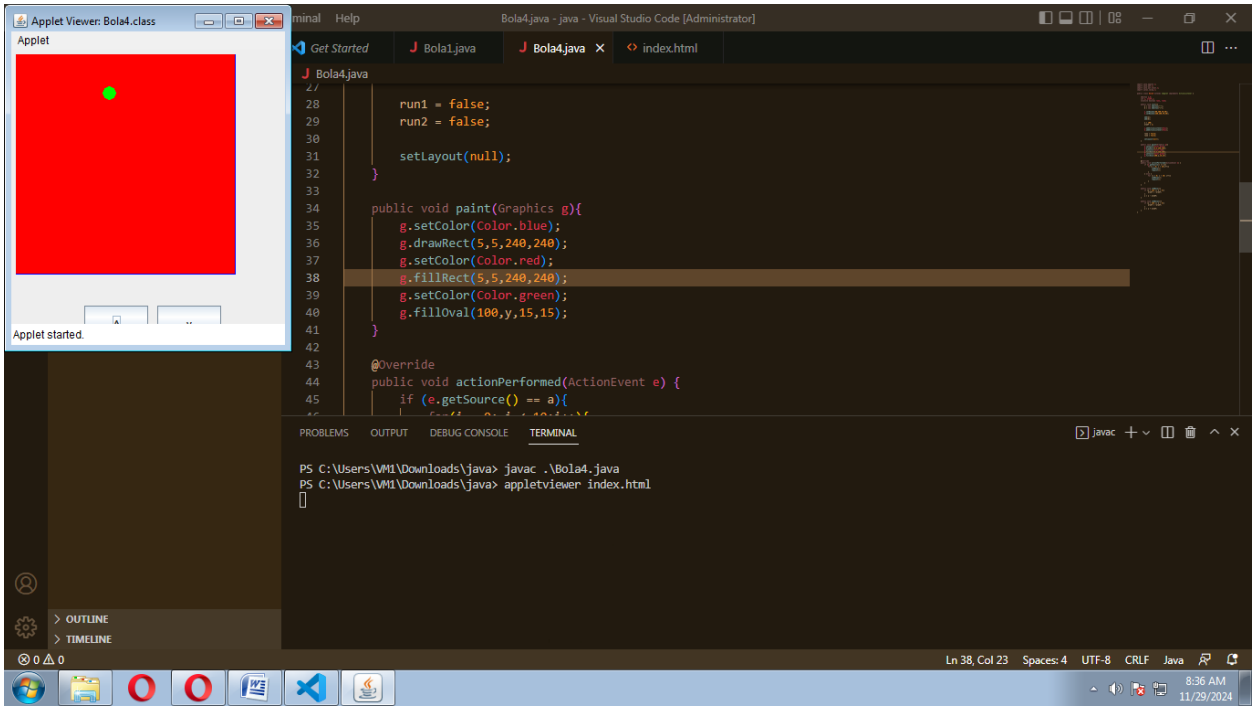
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PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PS C:\Users\VM1\Downloads\java> javac .\Bola4.java
PS C:\Users\VM1\Downloads\java> appletviewer index.html
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Ln 38, Col 23
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UTF-8
CRLF
Java
8:36 AM
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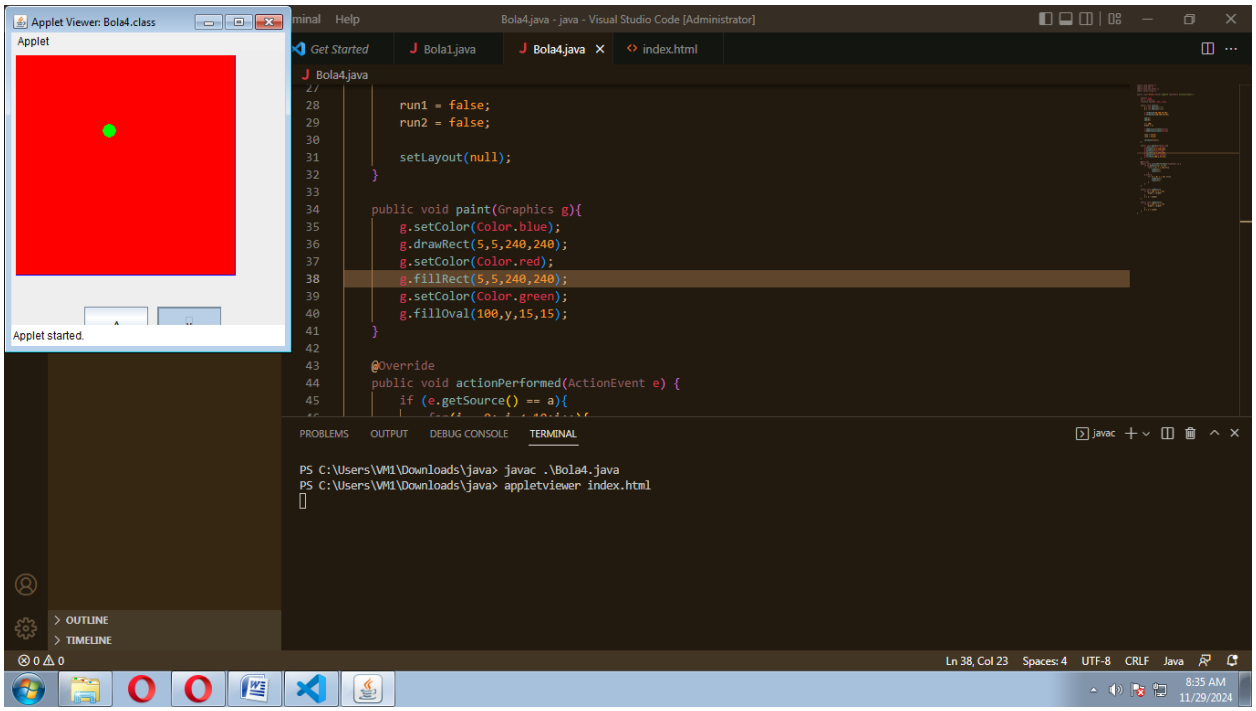
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