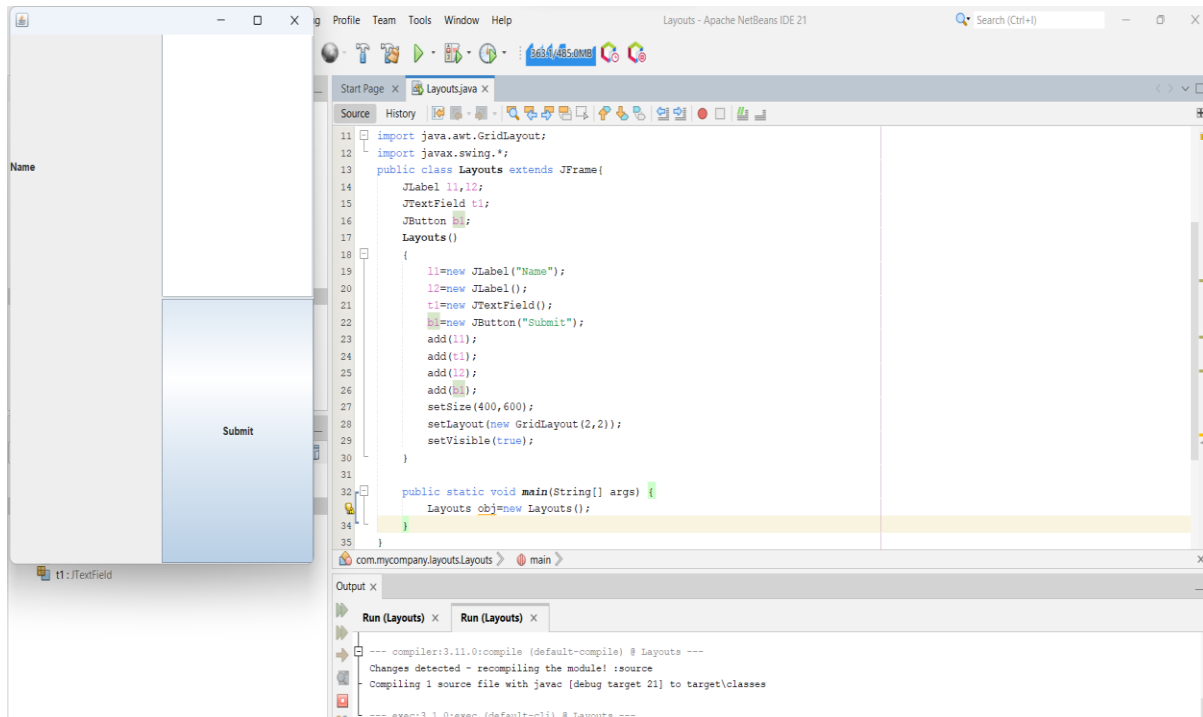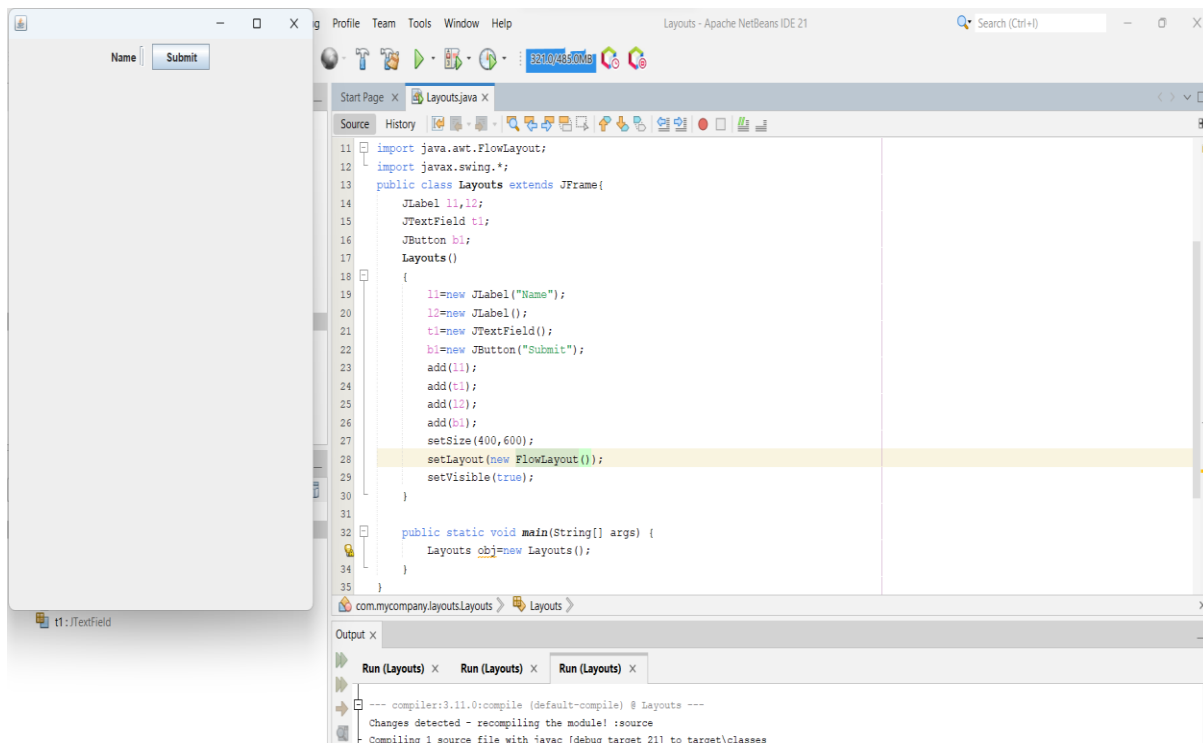# Practical 5: Layouts

a. Write a program for the Grid Layout.

b. Write a program for Flow Layout.

c. Write a program for Border Layout.


```java
import java.awt.BorderLayout;
import javax.swing.*;
public class Layouts extends JFrame{
    JButton b1,b2,b3,b4,b5;
    Layouts()
    {
        b1=new JButton("North");
        b2=new JButton("South");
        b3=new JButton("East");
        b4=new JButton("West");
        b5=new JButton("Center");
        add(b1,BorderLayout.NORTH);
        add(b2,BorderLayout.SOUTH);
        add(b3,BorderLayout.EAST);
        add(b4,BorderLayout.WEST);
        add(b5,BorderLayout.CENTER);
        setSize(400,600);
        setVisible(true);
    }

    public static void main(String[] args) {
        Layouts obj=new Layouts();
    }
}
```