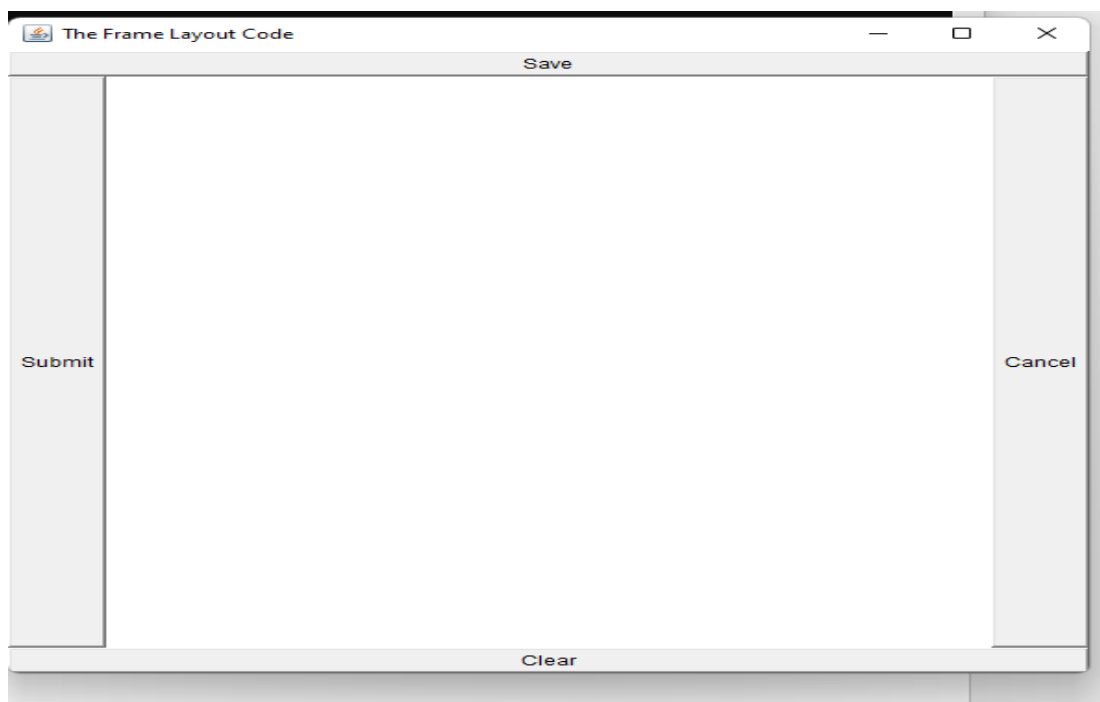


## Border Layout :

```
import java.awt.*;
class prac2 extends Frame{
    prac2()
    {
        setSize(600,600);
        setVisible(true);
        setTitle("The Frame Layout Code");
        setLocation(700,350);

        BorderLayout bl = new BorderLayout(20,20);
        Button b1 = new Button("Save");
        add(b1,bl.NORTH);
        Button b2 = new Button("Clear");
        add(b2,bl.SOUTH);
        Button b3 = new Button("Cancel");
        add(b3,bl.EAST);
        Button b4 = new Button("Submit");
        add(b4,bl.WEST);
        Label l = new Label("Welcome to Advance Java",Label.CENTER);
        add(l,bl.CENTER);
    }
    public static void main(String args[])
    {
        prac2 p = new prac2();
    }
}
```



## Grid Layout :

```
import java.awt.*;
class practical2 extends Frame
{
    practical2()
    {
        setVisible(true);
        setSize(500,500);
        setTitle("Example of Grid Layout");

        GridLayout gl = new GridLayout(5,5);

        Label ll= new Label("Name : ");
        add(ll);

        TextField name = new TextField();
        add(name);

        Label l = new Label("Username : ");
        add(l);

        TextField user = new TextField();
        add(user);

        Label ll1 = new Label("Email : ");
        add(ll1);

        TextField email = new TextField();
        add(email);

        Label ll = new Label("Password : ");
        add(ll);

        TextField pass = new TextField();
        pass.setEchoChar('@');
        add(pass);

        Button b = new Button("SUBMIT");
        add(b);

        setLayout(gl);
    }
}
```

```
public static void main(String args[])
{
    practical2 p1 = new practical2();
}
}
```

Example of Grid Layout

Name :	Prathmesh Chavan
Username :	Prathmesh_Chaan_03
Email :	prathmesh123@gmail.com
Password :	@@@@@@@@@@
<div>SUBMIT</div>	

### **To Present given output :**

```
import java.awt.*;

public class gridbag extends Frame{
    public gridbag() {

        setVisible(true);
        setSize(300, 300);
        setTitle("GridBag Layout Example");

        GridBagLayout grid = new GridBagLayout();
        GridBagConstraints gbc = new GridBagConstraints();
        setLayout(grid);

        GridBagLayout layout = new GridBagLayout();
        this.setLayout(layout);

        gbc.gridx = 0;
        gbc.gridy = 0;
        this.add(new Button("Button One"), gbc);

        gbc.gridx = 1;
        gbc.gridy = 0;
        this.add(new Button("Button two"), gbc);

        gbc.gridx = 0;
        gbc.gridy = 1;
        this.add(new Button("Button Three"), gbc);

        gbc.gridx = 1;
        gbc.gridy = 1;
        this.add(new Button("Button Four"), gbc);
    }
    public static void main(String[] args) {
        gridbag a = new gridbag();
    }
}
```

