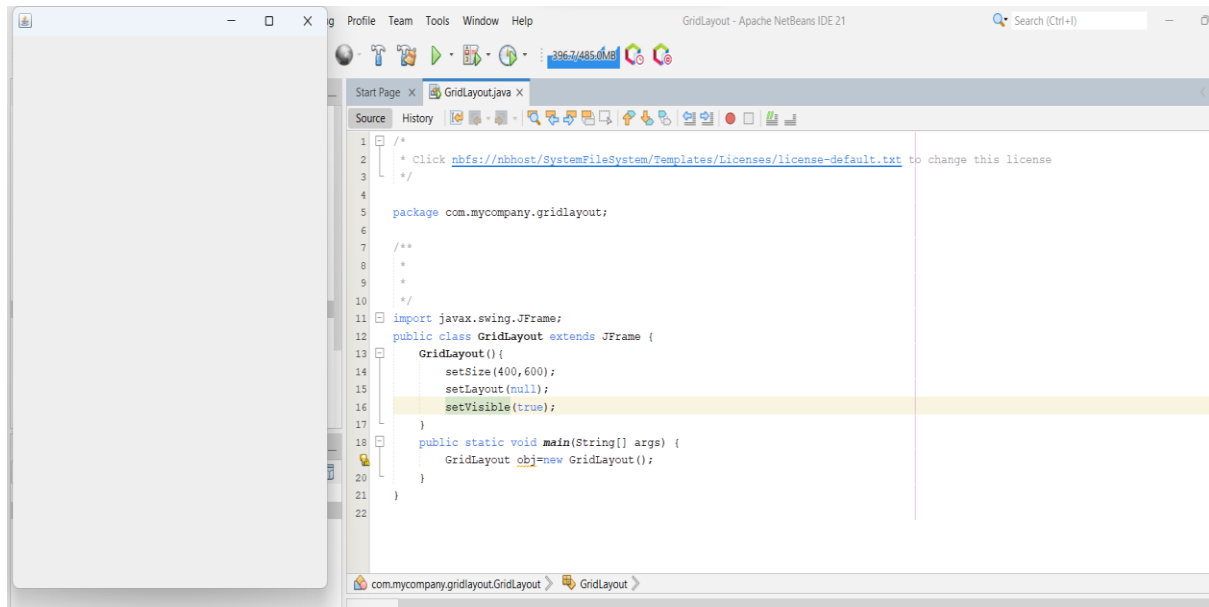
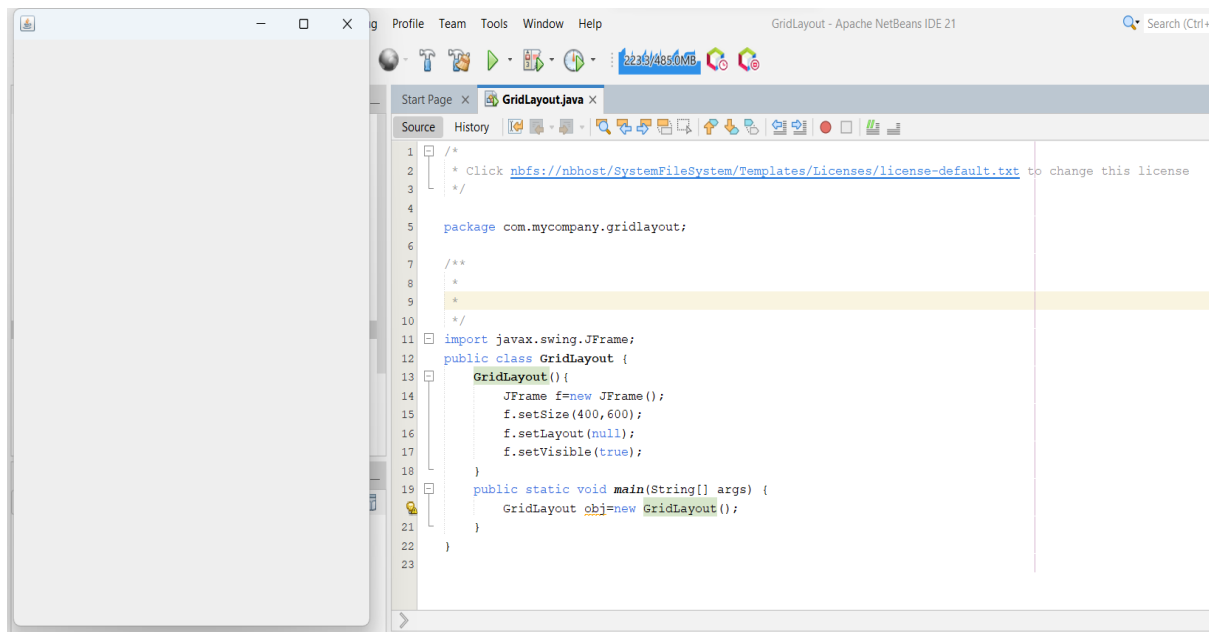


## Practical 4: Swings

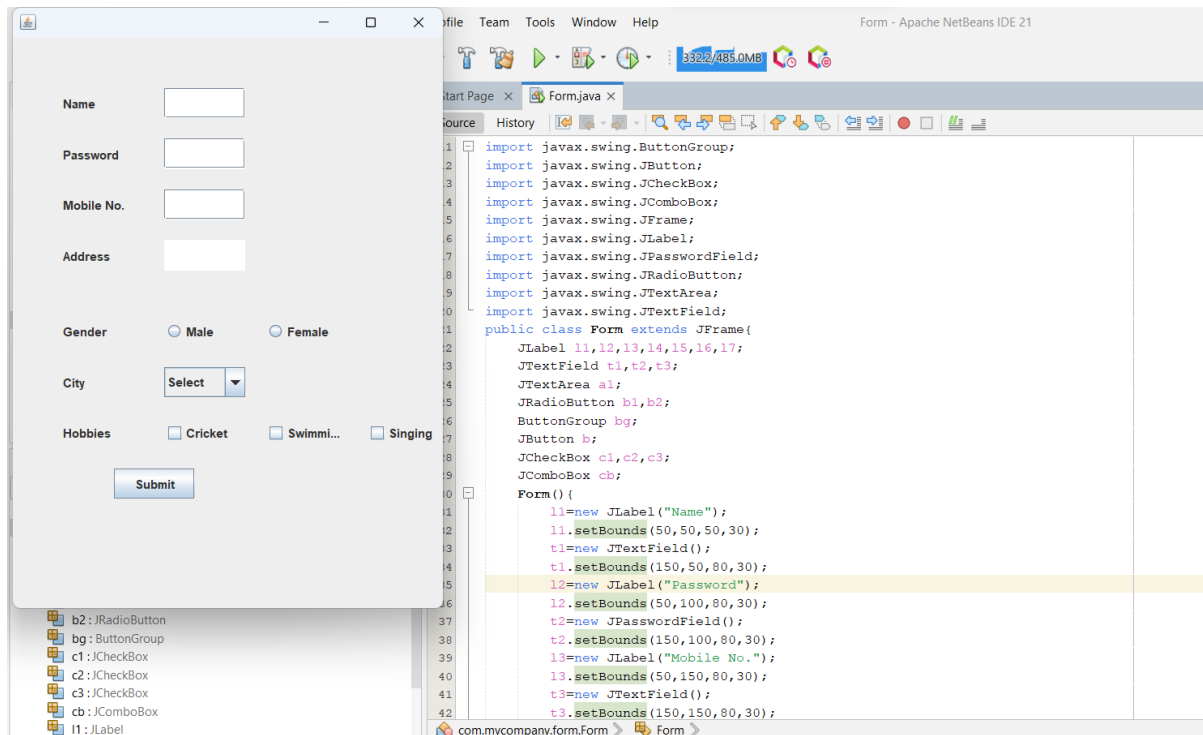
a. Write a java program to create a frame using Inheritance in swing.



b. Write a java program to create a frame using Association in swing.



c. Write a java program to add swing components on Frame.



Start Page × Form.java ×

Source History

41

t3=new JTextField();

42

t3.setBounds(150,150,80,30);

43

l4=new JLabel("Address");

44

l4.setBounds(50,200,80,30);

45

a1=new JTextArea();

46

a1.setBounds(150,200,80,30);

47

l5=new JLabel("Gender");

48

l5.setBounds(50,275,80,30);

49

b1=new JRadioButton("Male");

50

b1.setBounds(150,275,80,30);

51

b2=new JRadioButton("Female");

52

b2.setBounds(250,275,80,30);

53

bg=new ButtonGroup();

54

bg.add(b1);

55

bg.add(b2);

56

l6=new JLabel("City");

57

l6.setBounds(50,325,80,30);

58

String c[]={"Select","Mumbai","Pune","Ratnagiri"};

59

cb=new JComboBox(c);

60

cb.setBounds(150,325,80,30);

61

l7=new JLabel("Hobbies");

62

l7.setBounds(50,375,80,30);

63

c1=new JCheckBox("Cricket");

64

c1.setBounds(150,375,80,30);

65

c2=new JCheckBox("Swimming");

66

c2.setBounds(250,375,80,30);

67

c3=new JCheckBox("Singing");

68

c3.setBounds(350,375,80,30);

69

b=new JButton("Submit");

70

b.setBounds(100,425,80,30);

71

add(l1);

72

add(t1);

Start Page × Form.java ×

Source History

```
66         c2.setBounds(250,375,80,30);
67         c3=new JCheckBox("Singing");
68         c3.setBounds(350,375,80,30);
69         b=new JButton("Submit");
70         b.setBounds(100,425,80,30);
71         add(l1);
72         add(t1);
73         add(l2);
74         add(t2);
75         add(l3);
76         add(t3);
77         add(l4);
78         add(a1);
79         add(l5);
80         add(b1);
81         add(l6);
82         add(b2);
83         add(l7);
84         add(c1);
85         add(c2);
86         add(c3);
87         add(b);
88         add(cb);
89         setSize(400,600);
90         setLayout(null);
91         setVisible(true);
92     }
93     public static void main(String[] args) {
94         Form obj= new Form();
95     }
96 }
```