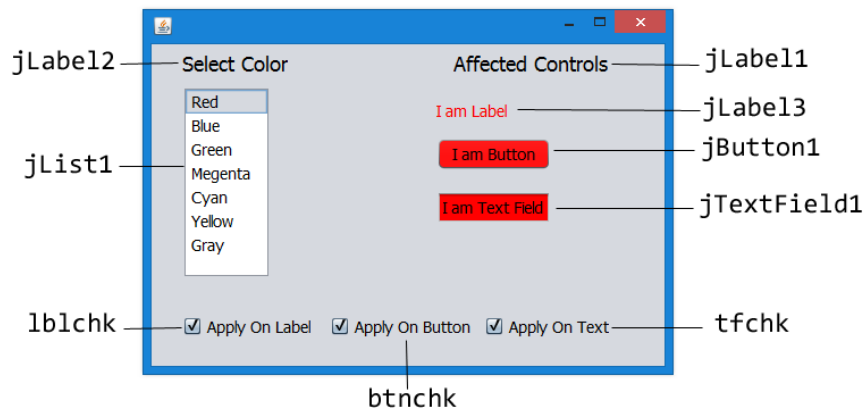## Background Color Change

➢ Design a GUI application in Netbeans IDE having layout similar to the one shown below.

➢ Now right click on jList1 then select Event and click on ListSelection. The code editor window will get open. In it, simply type the following code.

```
1.      int i;

2.      Color x = Color.WHITE;

3.      i = jList1.getSelectedIndex();

4.      switch(i)

5.      {

6.          case 0 : x = Color.RED;

7.              break;

8.          case 1 : x = Color.BLUE;

9.              break;

10.         case 2 : x = Color.GREEN;

11.             break;
```

```java
12.            case 3 : x = Color.MAGENTA;
13.                  break;
14.          case 4 : x = Color.CYAN;
15.               break;
16.        case 5 : x = Color.YELLOW;
17.               break;
18.        case 6 : x = Color.GRAY;
19.               break;
20.      }
21.      if(lblchk.isSelected())
22.      {
23.          jLabel3.setForeground(x);
24.      }
25.      else
26.      {
27.          jLabel3.setForeground(Color.WHITE);
28.      }
29.      if(btnchk.isSelected())
30.      {
31.          jButton1.setBackground(x);
32.      }
33.      else
34.      {
35.          jButton1.setBackground(Color.WHITE);
```

```
36.        }
37.        if(tfchk.isSelected())
38.        {
39.            jTextField1.setBackground(x);
40.        }
41.        else
42.        {
43.            jTextField1.setBackground(Color.WHITE);
44.        }
```