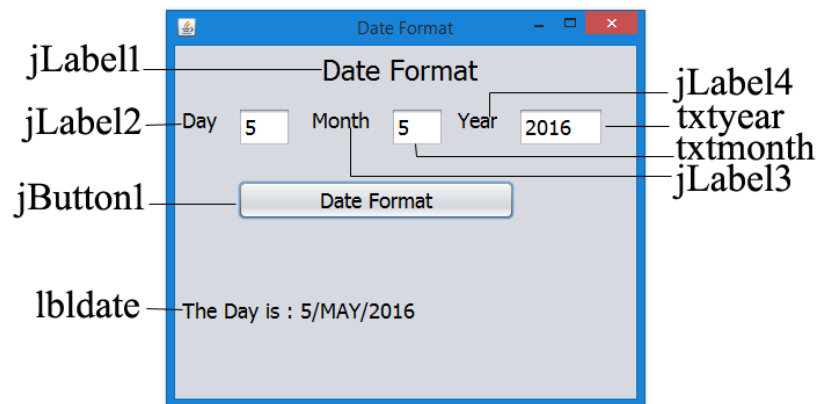## 5.2 Date Format

➢ Design a GUI application that obtain days (1-31), month (1-12) and year (>0) from the user and display in dd-MON-yyyy format e.g., if user has entered as 03, 04, 1992 as day, month and year then it should display date as 03- APR-1992.

➢ Now double click on boundary the push **jButton1 (Format Date Lowest Button).** The code editor window will get open. In it, simply type the following code.

```
1.        int day = Integer.parseInt(txtday.getText());

2.        int month = Integer.parseInt(txtmonth.getText());

3.        int year = Integer.parseInt(txtyear.getText());

4.        switch(month)

5.        {

6.            case 1 : lbldate.setText("The Day is : " + day + "/" + "JAN" + "/" + year);

7.                     break;

8.            case 2 : lbldate.setText("The Day is : " + day + "/" + "FEB" + "/" + year);
```

```
9.                  break;
10.         case 3 : lbldate.setText("The Day is : " + day + "/" + "MARCH" + "/"
11.                  + year);
12.                  break;
13.         case 4 : lbldate.setText("The Day is : " + day + "/" + "APRIL" + "/"
14.                   + year);
15.                   break;
16.         case 4 : lbldate.setText("The Day is : " + day + "/" + "APRIL" + "/"
17.                  + year);
18.                  break;
19.         case 5 : lbldate.setText("The Day is : " + day + "/" + "MAY" + "/"
20.                  + year);
21.                  break;
22.         case 6 : lbldate.setText("The Day is : " + day + "/" + "JUN" + "/"
23.                  + year);
24.                   break;
25.         case 7 : lbldate.setText("The Day is : " + day + "/" + "JULY" + "/"
26.                  + year);
27.                   break;
28.         case 8 : lbldate.setText("The Day is : " + day + "/" + "AUG" + "/"
29.                  + year);
30.                   break;
31.         case 9 : lbldate.setText("The Day is : " + day + "/" + "SEP" + "/" + year);
32.                   break;
```

```java
33.        case 10 : lbldate.setText("The Day is : " + day + "/" + "OCT" + "/"
34.              + year);
35.            break;
36.      case 11 : lbldate.setText("The Day is : " + day + "/" + "NOV" + "/" + year);
37.            break;
38.      case 12 : lbldate.setText("The Day is : " + day + "/" + "DEC" + "/" + year);
39.            break;
40.      default: lbldate.setText("Invalid Month..!");
41.            break;
42.    }
```