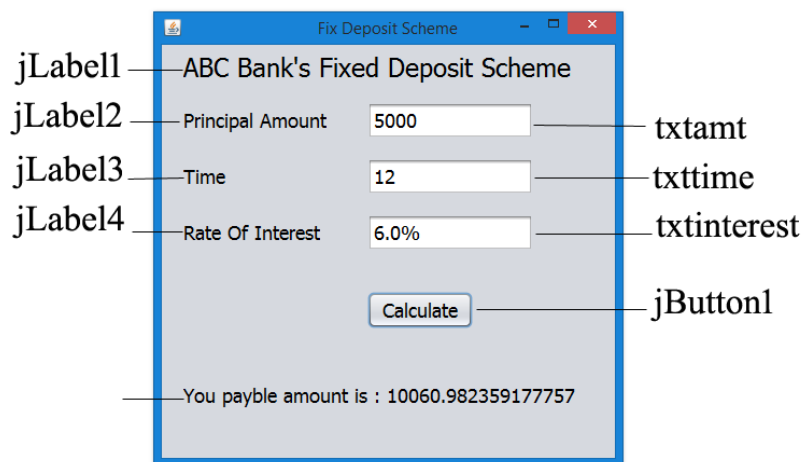## 5.8 Deposit Scheme

➤ ABC bank has launched its Fixed Deposit Promotional scheme. As per this, amounts more than Rs25000. Its offers following rate of interest for its Fixed Deposits:

Time(in year)	Rate of interest(% per annum)
7	7.0
10	8.5
15	9.5
20	12.5

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

```
1.      double price = Double.parseDouble(txtamt.getText());

2.      int time = Integer.parseInt(txttime.getText());
```

```java
3.        double interest;

4         if(price < 20000)

5         {

6             interest = 6.0;

7         }

8         else

9         {

10            switch(time)

11            {

12                    case 7: interest = 7.0;

13                            break;

14                    case 10: interest = 8.5;

15                            break

16                    case 15: interest = 9.5;

17                            break;

18                    case 20: interest = 12.5;

19                            break;

20                    default : interest = 6.75;

21                            break;

22            }

23        }

24      txtinterest.setText("" + interest +"%");

25      double totalamt = price * Math.pow((1+interest/100),time);

26      lbltotalamt.setText("You payble amount is : " + totalamt);
```