

Main.java

```
1  import java.util.Scanner;
2
3  class Bank
4  {
5      int deposit_balance;
6      int wthdraw_balance;
7      String customername;
8      String Account_Number;
9      String Account_Type;
10     int Balance=27890;
11     void accept()
12     {
13         Scanner s=new Scanner(System.in);
14         System.out.println("Enter the customer name\n");
15         customername=s.next();
16         System.out.println("Enter the Account Number\n");
17         Account_Number=s.next();
18         System.out.println("Enter the Account type\n");
19         Account_Type=s.next();
20     }
21     void display()
22     {
23         System.out.println("CUSTOMER NAME : "+customername);
24         System.out.println("ACCOUNT NUMBER : "+Account_Number);
25         System.out.println("ACCOUNT TYPE : "+Account_Type);
26     }
27 }
28
29 }
30 class curr_acct extends Bank{
31
32     int updated_balance;
33     int After_cwithdrawn;
```

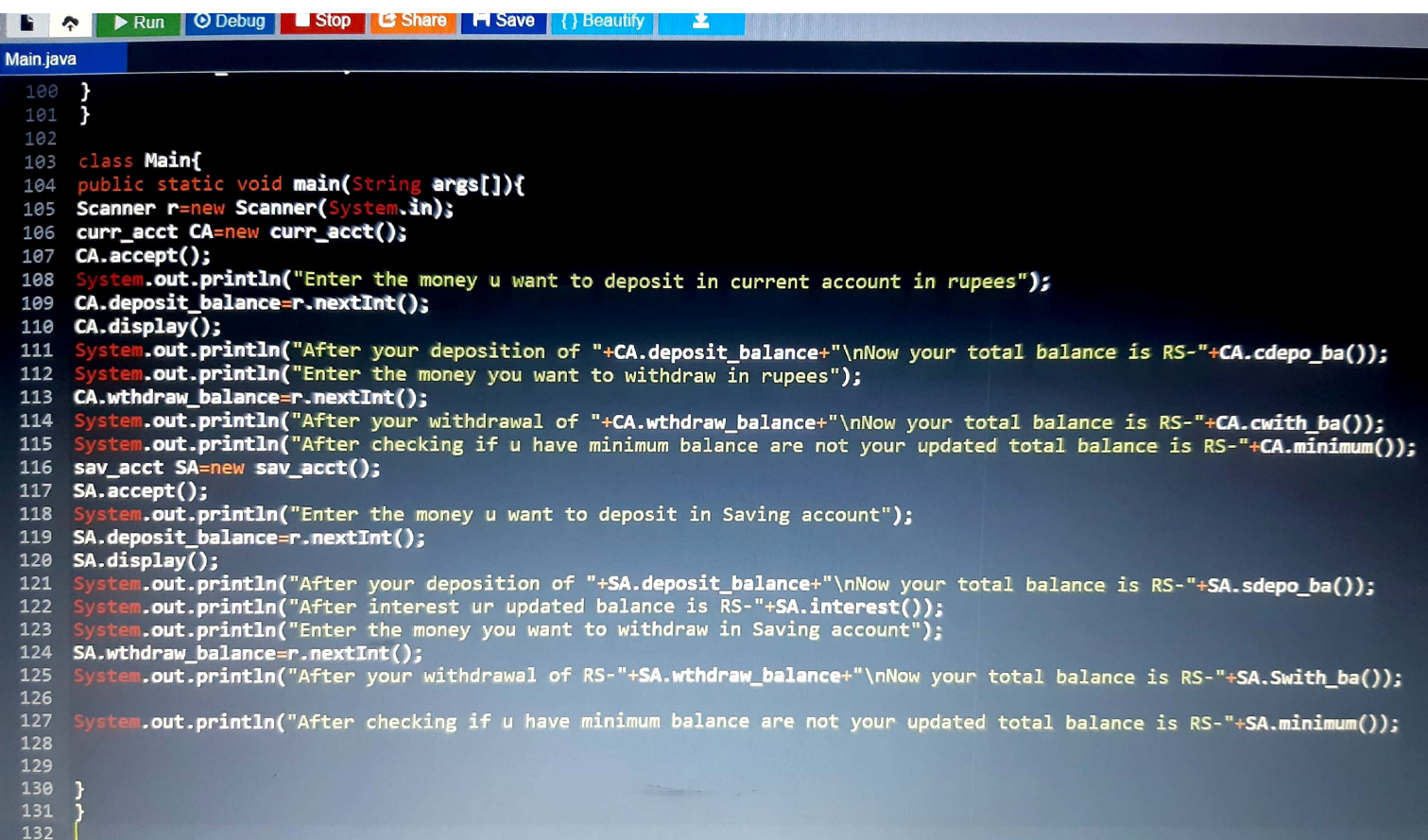


```

Main.java
34 int updated_lost_cbalance;
35
36
37 int cdepo_ba(){
38
39 updated_balance=Balance+deposit_balance;
40 return updated_balance;
41 }
42 int cwith_ba(){
43 After_cwithdrawn=((updated_balance)-(wthdraw_balance));
44 return After_cwithdrawn;
45 }
46 int minimum()
47 {
48 if((After_cwithdrawn)<=(2000))
49 {
50 updated_lost_cbalance=((After_cwithdrawn)-(200));
51 System.out.println("you have minimum balance below 2000 so u have lost 200 rs");
52
53 return updated_lost_cbalance;
54
55 }
56
57 else
58 return After_cwithdrawn;
59
60
61 }
62
63 }
64 class sav_acct extends Bank{
65
66 int supdated balance;

```

```
in.java
67 int After_swithdrawn;
68 int updated_lost_sbalance;
69 int compound_interest;
70 int sdepo_ba(){
71
72 supdated_balance=Balance+deposit_balance;
73 return supdated_balance;
74 }
75 int interest()
76 {
77 double r=0.08;
78 int n=12;
79 int t=5;
80 compound_interest=(int)((supdated_balance)*(Math.pow((1+(r/n)),(n*t))));
81 return compound_interest;
82 }
83
84 int Swith_ba(){
85 After_swithdrawn=((compound_interest)-(wthdraw_balance));
86 return After_swithdrawn;
87 }
88
89 int minimum()
90 {
91 if((After_swithdrawn)<=(1000))
92 {
93 updated_lost_sbalance=((After_swithdrawn)-(100));
94 return updated_lost_sbalance;
95 }
96 }
97
98 else
99 return After_swithdrawn;
```

```

100 }
101 }
102
103 class Main{
104 public static void main(String args[]){
105 Scanner r=new Scanner(System.in);
106 curr_acct CA=new curr_acct();
107 CA.accept();
108 System.out.println("Enter the money u want to deposit in current account in rupees");
109 CA.deposit_balance=r.nextInt();
110 CA.display();
111 System.out.println("After your deposition of "+CA.deposit_balance+"\nNow your total balance is RS-"+CA.cdepo_ba());
112 System.out.println("Enter the money you want to withdraw in rupees");
113 CA.wthdraw_balance=r.nextInt();
114 System.out.println("After your withdrawal of "+CA.wthdraw_balance+"\nNow your total balance is RS-"+CA.cwith_ba());
115 System.out.println("After checking if u have minimum balance are not your updated total balance is RS-"+CA.minimum());
116 sav_acct SA=new sav_acct();
117 SA.accept();
118 System.out.println("Enter the money u want to deposit in Saving account");
119 SA.deposit_balance=r.nextInt();
120 SA.display();
121 System.out.println("After your deposition of "+SA.deposit_balance+"\nNow your total balance is RS-"+SA.sdepo_ba());
122 System.out.println("After interest ur updated balance is RS-"+SA.interest());
123 System.out.println("Enter the money you want to withdraw in Saving account");
124 SA.wthdraw_balance=r.nextInt();
125 System.out.println("After your withdrawal of RS-"+SA.wthdraw_balance+"\nNow your total balance is RS-"+SA.Swith_ba());
126
127 System.out.println("After checking if u have minimum balance are not your updated total balance is RS-"+SA.minimum());
128
129
130 }
131 }
132

```