BANK

```java
import java.util.Scanner;

class Bank
{
    int depositbal;
    int wtdrawbal;
    string customername;
    string accountno;
    string accounttype;
    int Balance = 278000;

    void accept()

    {   Scanner s = new Scanner(System.in);

        System.out.println("Enter customer name\n");

        customername = s.next();

        System.out.println("Enter Acc number\n");

        accountno = s.next();

        System.out.println("Enter acc type\n");

        accounttype = s.next();

    }
```

```java
void display()
{ System.out.println (" CUSTOMER NAME: " + custome
- name \n");

System.out.println ("CUSTOMER ACC NO8" + accounth

System.out.println (" CUSTOMER Acc TYPE8" + acctyp

System.out.println (" BALANCE :\n" + Balance);

}

} // end of class :

class curroct extends Bank {

int updatedbalance;
int After wildeawin;
int updated lostbalanee;

int cdepo_ba() {

updatedbalance = Balance + depostbalance;

return updatedbalance;

}
```

```
int cwithba() {
    Afterwithdrawnc = ((updated balance) - withdrawn
                        balance));

}
int minimum ()
{ if (((Afterc withdrawn) <= (2000)))
  { updatedlostbalancec = ((Afterwithdrawn) - (200));
    System.out.println ("You have minimum bal
    below 2000 so u have lost 200rs");

    return updatedlostbalancec; }

  else

    return Afterwithdrawc;

}

class savace extends Bank {

    int  supdatedbalance;
    int  After outhdraws;
    int  updated lostbalances
    int  sdepo-ba() {
```

```
updated balance = Balance + depositbalance;

return updated balance;

}

int interest ()

{    double r = 0.08;
     int  n = 12;
     int  = 5
     compound interest = (int)
{( ( updated balance ) * (Math. pow ( ( 1 + r/n )
   * (n*t) ))) ;

return compound interest;

}

int  swithba () {

Afterwithdraws= (( compoundinterest ) - (withdraw
balance ));

return Afterwithdraws ; }
int  minimum ().

{  if (( Afterwithdraws) < = (1000))
```

```java
{ updatedlostbalances = ((Afterwithdraws)-(100);
return updated. lostbalances;
}
else
return Afterwithdraws; } }

class Transaction {
public static void main (String args()) {
Scanner r = new Scanner (System.in);
currect CA = new currocct ();
CA.accept();
System.out.println ("Enter the money u
wint to deposit in current acc");
CA.depositbalance = r.nextInt();
System.out.println ("After your deposit
of "+ CA.deposit balance + "\n New Balance is:
+ CA.cdepoba ());
System.out.println ("Enter the money you
wint to withdraw
CA.withdrawbalance = r.nextInt();
```

```java
System.out.println("After your withdrawal of"+
CA.withdrawbalance+"\n Now your total balance
is Rs-"+CA.c(with ba()));

System.out.println(" After checking if you have
minimum balance   is Rs"+CA.minimum());

savacc SA = new savacc();
SA.accept();

System.out.println("Enter money u want to
deposit   in  Saving acc");

SA.depositbalance = r.nextInt();

SA.display();

System.out.println("After your deposition of"+SA.dep
\n Now your total bal is Rs"+SA.depo baa());

System.out.println("After interest your total."
+ SA.interest();

System.out.println("After checking if u have
minimum balance you are not updated
total balance hence is Rs-" + SA.minimum());
}
}
```

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🔲 Problems   ⬤ Javadoc   🔲 Declaration   🖳 Console ⌗

<terminated> Transactions [Java Application] C:\Users\shivanshu\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_14.0.2.v20200815-0932\jre
Enter the customer name

shivanshu
Enter the Account Number

911
Enter the Account type

current
Enter the money u want to deposit in current account in rupees
1000
CUSTOMER NAME : shivanshu
ACCOUNT NUMBER : 911
ACCOUNT TYPE : current
After your deposition of 1000
Now your total balance is RS-28800
Enter the money you want to withdraw in rupees
800
After your withdrawal of 800
Now your total balance is RS-28000
After checking if u have minimum balance are not your updated total balance is RS-28000
Enter the customer name

shivanshu
Enter the Account Number

911
Enter the Account type

savings
Enter the money u want to deposit in Saving account
10000
CUSTOMER NAME : shivanshu
ACCOUNT NUMBER : 911
ACCOUNT TYPE : savings
After your deposition of 10000
Now your total balance is RS-37800
After interest ur updated balance is RS-56316
Enter the money you want to withdraw in Saving account
316
After your withdrawal of RS-316
Now your total balance is RS-56000
After checking if u have minimum balance are not your updated total balance is RS 56000

```
ACCOUNT TYPE : savings
After your deposition of 10000
Now your total balance is RS-37800
After interest ur updated balance is RS-56316
Enter the money you want to withdraw in Saving account
316
After your withdrawal of RS-316
Now your total balance is RS-56000
After checking if u have minimum balance are not your updated total balance is RS-56000
```