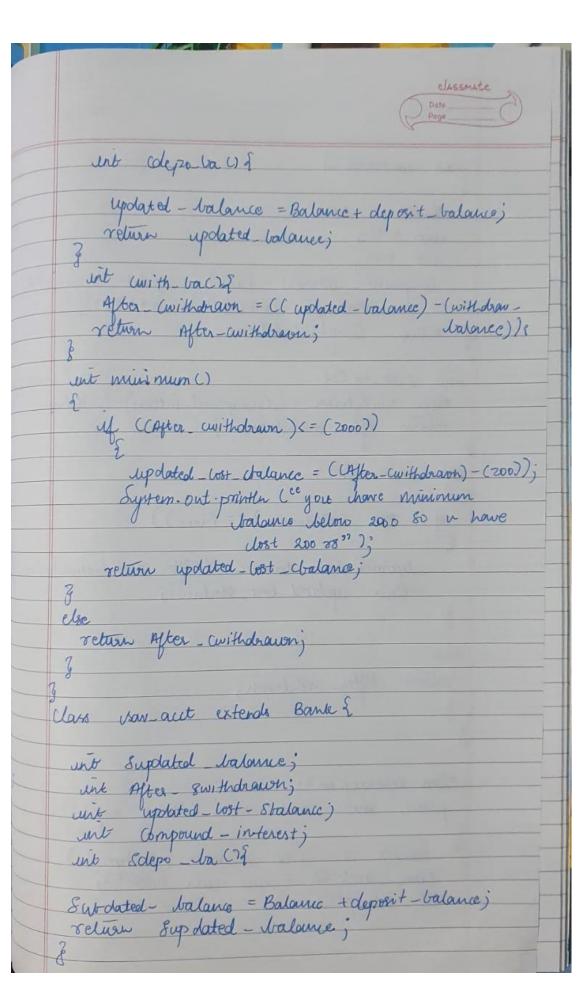
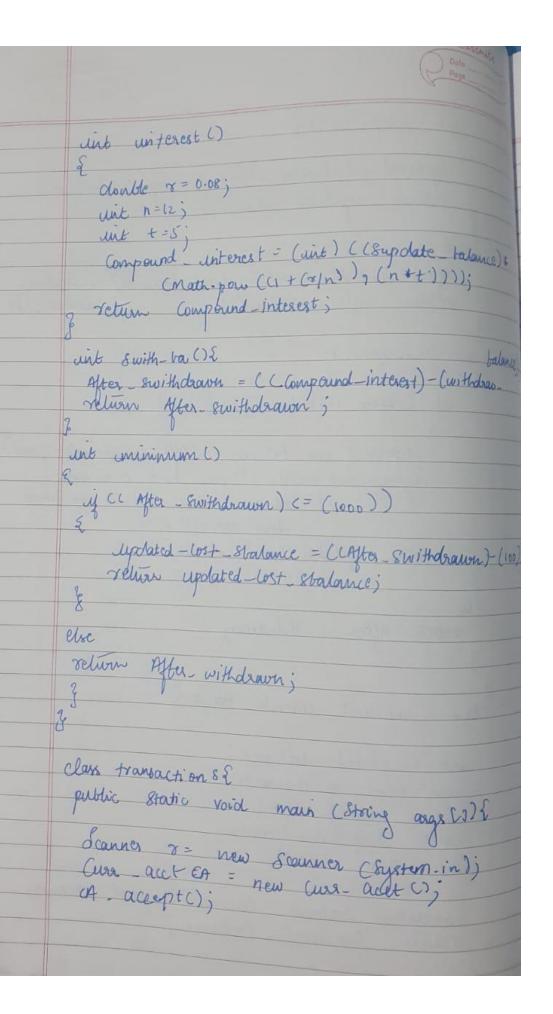
LAB5 package Java 1; lumport java. vtil. scanner) Class Bank unt deposit- balance; uit withdraw - walque; Storing Customername; String Account - Number; String Auount Type; unt Balance = 27800; You'd Accept () Nanner 5 = new Blanner (System in); System out println(e Enter the austomer name !") Culstomer name = S. next (); Suptem. out. println (ee Enter the Account un In'); Actount - Number = Somert (); Systom. out- pointly (ce Firter the Account type his); Account Type = S. next(); void display() System out - printly (ec Customer name: ec + Customer name) Sustem out printle (ee Account number: ">+ Account number: ">+ Account type) class curracit extends Banka unt updated balance; unt after withdrawn & unt updated lest balance





```
//LAB 5
  packag
  е
 java1;
            import java.util.Scanner;
            class Bank
            int deposit_balance;
            int wthdraw_balance;
            String customername;
            String Account_Number;
            String Account_Type;
            int Balance=27800;
            void accept()
            Scanner s=new Scanner(System.in);
            System.out.println("Enter the customer name\n");
            customername=s.next();
            System.out.println("Enter the Account Number\n");
            Account_Number=s.next();
            System.out.println("Enter the Account type\n");
            Account_Type=s.next();
            }
            void display()
            System.out.println("CUSTOMER NAME: "+customername);
            System.out.println("ACCOUNT NUMBER: "+Account_Number);
            System.out.println("ACCOUNT TYPE: "+Account_Type);
            }
            }
            class curr_acct extends Bank{
            int updated_balance;
            int After_cwithdrawn;
            int updated_lost_cbalance;
            int cdepo_ba(){
            updated_balance=Balance+deposit_balance;
            return updated_balance;
            }
```

int cwith_ba(){

```
After_cwithdrawn=((updated_balance)-(wthdraw_balance));
return After_cwithdrawn;
int minimum()
{
if((After_cwithdrawn)<=(2000))
updated_lost_cbalance=((After_cwithdrawn)-(200));
System.out.println("you have minimum balance below 2000 so u have lost 200 rs");
return updated_lost_cbalance;
}
else
return After_cwithdrawn;
}
class sav_acct extends Bank{
int supdated_balance;
int After_swithdrawn;
int updated_lost_sbalance;
int compound_interest;
int sdepo_ba(){
supdated_balance=Balance+deposit_balance;
return supdated_balance;
}
int interest()
double r=0.08;
int n=12;
int t=5;
compound\_interest = (int)((supdated\_balance)*(Math.pow((1+(r/n)),(n*t))));\\
return compound_interest;
}
int Swith_ba(){
After_swithdrawn=((compound_interest)-(wthdraw_balance));
return After_swithdrawn;
}
```

```
int minimum()
{
if((After_swithdrawn)<=(1000))
updated_lost_sbalance=((After_swithdrawn)-(100));
return updated_lost_sbalance;
}
else
return After_swithdrawn;
}
}
class Transactions{
public static void main(String args[]){
Scanner r=new Scanner(System.in);
curr_acct CA=new curr_acct();
CA.accept();
System.out.println("Enter the money u want to deposit in current account in rupees");
CA.deposit balance=r.nextInt();
CA.display();
System.out.println("After your deposition of "+CA.deposit_balance+"\nNow your total balance is RS-
"+CA.cdepo_ba());
System.out.println("Enter the money you want to withdraw in rupees");
CA.wthdraw_balance=r.nextInt();
System.out.println("After your withdrawal of "+CA.wthdraw_balance+"\nNow your total balance is RS-
"+CA.cwith_ba());
System.out.println("After checking if u have minimum balance are not your updated total balance is RS-
"+CA.minimum());
sav_acct SA=new sav_acct();
SA.accept();
System.out.println("Enter the money u want to deposit in Saving account");
SA.deposit_balance=r.nextInt();
SA.display();
System.out.println("After your deposition of "+SA.deposit_balance+"\nNow your total balance is RS-
"+SA.sdepo_ba());
System.out.println("After interest ur updated balance is RS-"+SA.interest());
System.out.println("Enter the money you want to withdraw in Saving account");
SA.wthdraw_balance=r.nextInt();
System.out.println("After your withdrawal of RS-"+SA.wthdraw_balance+"\nNow your total balance is
RS-"+SA.Swith_ba());
System.out.println("After checking if u have minimum balance are not your updated total balance is RS-
"+SA.minimum());
```

```
Enter the customer name
          sammy
          Enter the Account Number
          11
          Enter the Account type
          current
          Enter the money u want to deposit in current account in rupees
          CUSTOMER NAME : sammy
          ACCOUNT NUMBER: 11
          ACCOUNT TYPE : current
          After your deposition of 100
          Now your total balance is RS-27900
          Enter the money you want to withdraw in rupees
          After your withdrawal of 900
          Now your total balance is RS-27000
          After checking if u have minimum balance are not your updated total balance is RS-27000
          Enter the customer name
          sammy
          Enter the Account Number
          Enter the Account type
          Enter the money u want to deposit in Saving account
          100
          CUSTOMER NAME : sammy
          ACCOUNT NUMBER: 11
          ACCOUNT TYPE : savings
          After your deposition of 100
          Now your total balance is RS-27900
          After interest ur updated balance is RS-41566
          }
Enter the money u want to deposit in Saving account
100
CUSTOMER NAME : sammy
ACCOUNT NUMBER: 11
ACCOUNT TYPE : savings
After your deposition of 100
Now your total balance is RS-27900
After interest ur updated balance is RS-41566
Enter the money you want to withdraw in Saving account
41567
After your withdrawal of RS-41567
Now your total balance is RS--1
After checking if u have minimum balance are not your updated total balance is RS--101
```