Import java.util.Scanner;

class ATM {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

int pwd=6302;

float Balance=0;

int limit;

for(int i=1;i<=3;i++){

System.out.print("Enter your current password:");

int currentpwd=sc.nextInt();

if(pwd==currentpwd){

while(true){

System.out.println("Welcome to ATM");

System.out.print(" 1. Check Balance\n 2. Deposit\n 3. WithDrawl\n 4. Exit\n ");

System.out.print("Select an option :");

int option=sc.nextInt();

switch(option){

case 1:

System.out.println("your bank balance is:" + Balance);

break;

case 2:

System.out.print("Deposit your amount :");

float deposit=sc.nextFloat();

Balance+=deposit;

System.out.println("Deposit successful");

break;

case 3:

System.out.println("select card type:");

System.out.println("1. classic\n 2. platinum\n 3.premium\n");

System.out.println("select an option:");

int choice=sc.nextInt();

switch(choice){

case 1:

limit=20000;

break;

case 2:

limit=50000;

break;

case 3:

limit=100000;

break;

default:

limit=10000;

}

System.out.println("enter withdrawl amount:");

float withdrawl=sc.nextFloat();

if(withdrawl<=limit){

if(withdrawl<=Balance){

Balance-=withdrawl;

System.out.println("please wait!..transaction is in progress");

}

} else{

System.out.println("insufficient balance");

}

}

if(option==4){

System.out.println("Thank you!..visit again");

break;

}

}

break;

}

if(i != 3){

System.out.println("You had entered wrong pwd "+ i+" attempt");

}

else{

System.out.print("Timed out.You can try after 24hrs");

}

}

}

}