**Program for ATM Transaction.**

import java.util.Scanner;

class ATMTransaction

{

public static void main(String args[])

{

int amount=5000,deposite=0,withdraw=0,choice=0,password=0,number=0;

String ch,Satisfaction;

Scanner S1=new Scanner(System.in);

while(password!=1234)

{

System.out.println("Enter your secret password:");

password=S1.nextInt();

if(password!=1234)

{

System.out.println("Sorry....Wrong password entered!!!!");

System.out.println("please Enter valid password");

}

}

System.out.println("\*\*\*\*\*\*\*Welcome to ATM service\*\*\*\*\*\*\*\*\*");

System.out.println("1.Balance Enquiry");

System.out.println("2.Balance Withdrawal");

System.out.println("3.Deposite Cash");

System.out.println("4.Quit");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("Enter your choice");

choice=S1.nextInt();

switch(choice)

{

case 1:

System.out.println("Your Current balance is:"+amount);

break;

case 2:

System.out.println("available Notes:100 500 2000");

System.out.println("Enter Amount do you want to withdraw:");

withdraw=S1.nextInt();

if(withdraw%100!=0)

{

System.out.println("Please enter amount in multiples of 100");

}

else if(withdraw>amount)

{

System.out.println("Insufficient balance,sorry!!!!");

}

else

{

amount=amount-withdraw;

System.out.println("Your Current balance is:"+amount);

System.out.println("Collect your cash!!!");

}

break;

case 3:

System.out.println("Enter amount do you want to deposite");

deposite=S1.nextInt();

amount=amount+deposite;

System.out.println("Your Current balance is:"+amount);

break;

case 4:

System.out.println("Thanks for Visiting");

System.out.println("Are you satisfied from our services:");

Satisfaction=S1.next();

if(Satisfaction=="No")

{

System.out.println("Please share your mobile number with us:");

number=S1.nextInt();

}

else if(Satisfaction=="Yes")

{

System.out.println("Thanking you!!");

}

else if(Satisfaction!="Yes"&&Satisfaction!="No")

{

System.out.println("Please give answer in Yes or No");

}

break;

default:

System.out.println("Invalid choice Entered");

}

}

}

**Output:**

C:\java miniproject>javac ATMTransaction.java

C:\java miniproject>java ATMTransaction

Enter your secret password:234

Sorry....Wrong password entered!!!!

please Enter valid password

Enter your secret password:1234

\*\*\*\*\*\*\*Welcome to ATM service\*\*\*\*\*\*\*\*\*

1.Balance Enquiry

2.Balance Withdrawal

3.Deposite Cash

4.Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice=1

Your Current balance is:5000

Enter your choice=2

available Notes:100 500 2000

Enter Amount do you want to withdraw:230

Please enter amount in multiples of 100

Enter your choice=2

available Notes:100 500 2000

Enter Amount do you want to withdraw:6000

Insufficient balance,sorry!!!!

Enter your choice=2

available Notes:100 500 2000

Enter Amount do you want to withdraw:500

Your Current balance is:4500

Collect your cash!!!

Enter your choice=3

Enter amount do you want to deposite:3000

Your Current balance is:8000

Enter your choice=4

Thanks for Visiting…

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*The End\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***