**BANK PROGRAM**

import java.util.Scanner;

class Customer

{

private int customer\_no, qty;

private double price , totalprice, discount , netprice;

private String customer\_name;

public Customer()

{

customer\_name = "Saf";

customer\_no = 10;

qty = 3;

price = 20000;

totalprice = price \* qty;

discount = callDiscount(totalprice);

show();

}

public Customer(String customer\_name , int customer\_no , int qty , double price)

{

this.customer\_name = customer\_name;

this.customer\_no = customer\_no;

this.qty = qty;

this.price = price;

totalprice = price \* qty;

discount = callDiscount(totalprice);

show();

}

public double callDiscount(double totalprice)

{

if(totalprice>=50000)

{

discount = 0.25\*totalprice;

}

else if((totalprice>=25000)&&(totalprice<50000))

{

discount = 0.1 \* totalprice;

}

else

discount =0;

netprice = totalprice - discount;

return discount;

}

public void show()

{

System.out.println("\nCustomer Name: "+customer\_name);

System.out.println("\nCustomer Number: "+customer\_no);

System.out.println("\n Item Quantity: "+qty);

System.out.println("\nPrice per Quantity: "+price);

System.out.println("\nTotal Price: "+totalprice);

System.out.println("\nDiscount: "+discount);

System.out.println("\nNet Price: "+netprice);

}

}

class HelloWorld

{

public static void main(String[] args)

{

Customer c = new Customer();

Scanner s = new Scanner(System.in);

String customer\_name;

int customer\_no, qty;

double price;

int n, i=1;

System.out.print("\nEnter the number of customers: ");

n = s.nextInt();

while(i<=n)

{

System.out.print("\nEnter the Customer Name: ");

customer\_name = s.nextLine();

System.out.print("\nEnter the Customer Number: ");

customer\_no = s.nextInt();

System.out.print("\nEnter the Item Quantity: ");

qty = s.nextInt();

System.out.print("\nEnter the Item Price: ");

price = s.nextDouble();

Customer cc = new Customer(customer\_name , customer\_no , qty , price);

i++;

}

}

}











