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import java.util.*;
class Customer
{
    int cid;
    int total;
    int avg;
    int dis;
    String cname;
    String city;
    long cno;
    int p[];
    Customer()
    {
        p=new int[6];
        cid=0;
        total=0;
        avg=0;
        dis=0;
        cno=0;
        cname=null;
        city=null;
    }
    void getdata()
    {
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter Customer Id :");
        cid=sc.nextInt();
        System.out.print("Enter Customer Name :");
        sc.skip("\n");
        cname=sc.nextLine();
        System.out.print("Enter Customer City :");
        city=sc.nextLine();
        System.out.print("Enter Contact Number :");
        cno=sc.nextLong();
        for(int i=1; i<6; i++)
        {
            System.out.println("Enter "+i+" Purchase");
            p[i]=sc.nextInt();
        }
    }

    void calculate()
    {
        for(int i=1; i<6; i++)
        {
            total=total+p[i];
        }
        avg=total/5;
        if (avg >50000)
            dis=avg-5000;
        else if (avg>35000 && avg<50000)
            dis=avg-3500;
    }
}

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        else if (avg>20000 && avg<35000)
            dis=avg-2000;
        else if (avg<20000)
            dis=avg-0;
    }
    void display()
    {
        System.out.println("-----");
        System.out.println("Customer id :"+cid);
        System.out.println("Customer Name :"+cname);
        System.out.println("Customer City :"+city);
        System.out.println("Customer Contact No :"+cno);
        for(int i=1;i<6;i++)
        {
            System.out.println(+i+" Purchase is :"+p[i]);
        }

        System.out.println("-----");
        System.out.println("Purchase Avarage is :"+avg);
        System.out.println("Discount is :"+dis);
        System.out.println("-----");
    }
}

class p22
{
    public static void main(String args[])
    {
        Customer c=new Customer();
        c.getdata();
        c.calculate();
        c.display();
    }
}

```