

19 july:

1.STUDENT

```
import java.util.*;
```

```
class Student
```

```
{
```

```
    int rollNo;
```

```
    String fristName;
```

```
    double percentage;
```

```
    void accept()
```

```
    {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("RollNo Name Per");
```

```
        rollNo=sc.nextInt();
```

```
        fristName=sc.next();
```

```
        percentage=sc.nextDouble();
```

```
    }
```

```
    void display()
```

```
    {
```

```
        System.out.println("RollNo="+rollNo);
```

```
        System.out.println("Name="+fristName);
```

```
        System.out.println("Per="+percentage);
```

```
    }
```

```
}
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args)
```

```
    {
```

```
        int n,i;
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("Enter size");
```

```
n=sc.nextInt();
Student []student=new Student[n];
for(i=0;i<n;i++)
{
    student[i]=new Student();
    student[i].accept();
    student[i].display();
}
}
}
```

OUTPUT:

Enter size

2

RollNo Name Per

3

Radha

80.84

RollNo=3

Name=Radha

Per=80.84

RollNo Name Per

8

krishn

85.80

RollNo=8

Name=krishn

Per=85.8

2.BOOK

```
import java.util.*;
```

```

class Book
{
    int bid;
    String bname,author;
    double price;
    void accept()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Bid Bname Author Price");
        bid=sc.nextInt();
        bname=sc.next();
        author=sc.next();
        price=sc.nextDouble();
    }
    void display()
    {
        System.out.println("Bid="+bid);
        System.out.println("Bname="+bname);
        System.out.println("Author="+author);
        System.out.println("Price="+price);
    }
}

public class Main
{
    public static void main(String[] args)
    {
        int n,i;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter size");
        n=sc.nextInt();
    }
}

```

```
Book []b1=new Book[n];
for(i=0;i<n;i++)
{
    b1[i]=new Book();
    b1[i].accept();
    b1[i].display();
}
}
}
```

OUTPUT:

Enter size

2

Bid Bname Author Price

1

Chhava

ShivajiSawant

600

Bid=1

Bname=Chhava

Author=ShivajiSawant

Price=600.0

Bid Bname Author Price

2

Gitanjali

RavindranathTagor

500

Bid=2

Bname=Gitanjali

Author=RavindranathTagor

Price=500.0

3.VEHICLE

```
import java.util.*;

class Vehicle
{
    int vid;

    String vname,compname,color,owner;

    double price;

    void accept()
    {
        Scanner sc=new Scanner(System.in);

        System.out.println("Vid Vname Compname Color Owner Price");

        vid=sc.nextInt();

        vname=sc.next();

        compname=sc.next();

        color=sc.next();

        owner=sc.next();

        price=sc.nextDouble();
    }

    void display()
    {
        System.out.println("Vid="+vid);

        System.out.println("Vname="+vname);

        System.out.println("Compname="+compname);

        System.out.println("Color="+color);

        System.out.println("Owner="+owner);

        System.out.println("Price="+price);
    }
}

public class Main
```

```

{
public static void main(String[] args)
{
    int n,i;

    Scanner sc=new Scanner(System.in);
System.out.println("Enter size");
n=sc.nextInt();
Vehicle []v1=new Vehicle[n];
for(i=0;i<n;i++)
{
    v1[i]=new Vehicle();
    v1[i].accept();
    v1[i].display();
}
}
}
}

```

OUTPUT:

Enter size

2

Vid Vname Compname Color Owner Price

1

Alto

MarutiSuzuki

Red

HisashiTekeuchi

500000

Vid=1

Vname=Alto

Compname=MarutiSuzuki

Color=Red

Owner=HisashiTekeuchi

Price=500000.0

Vid Vname Compname Color Owner Price

2

Thar

Mahindra

Black

RamkrupaAnantan

1700000

Vid=2

Vname=Thar

Compname=Mahindra

Color=Black

Owner=RamkrupaAnantan

Price=1700000.0

4.EMPLOYEE

```
import java.util.*;
```

```
class Employee
```

```
{
```

```
    int eid;
```

```
    String ename,designation;
```

```
    double salary;
```

```
    void accept()
```

```
    {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("Eid Ename Designation Salary");
```

```
        eid=sc.nextInt();
```

```
        ename=sc.next();
```

```
        designation=sc.next();
```

```

        salary=sc.nextDouble();
    }
    void display()
    {
        System.out.println("Eid="+eid);
        System.out.println("Ename="+ename);
        System.out.println("Designation="+designation);
        System.out.println("Salary="+salary);
    }
}

public class Main
{
    public static void main(String[] args)
    {
        int n,i;
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter size");
        n=sc.nextInt();
        Employee []e1=new Employee[n];
        for(i=0;i<n;i++)
        {
            e1[i]=new Employee();
            e1[i].accept();
            e1[i].display();
        }
    }
}

```

OUTPUT:

Enter size

2

Eid Ename Designation Salary

1

Ram

Manager

25000

Eid=1

Ename=Ram

Designation=Manager

Salary=25000.0

Eid Ename Designation Salary

2

Sita

Officer

30000

Eid=2

Ename=Sita

Designation=Officer

Salary=30000.0