**1.In c student info  
#include <stdio.h>  
struct StudentData{  
char \*stu\_name;  
int stu\_id;  
int stu\_age;  
};  
int main()  
{  
struct StudentData student;  
student.stu\_name = "isha";  
student.stu\_id = 1234;  
student.stu\_age = 30;  
printf("Student Name is: %s",  
student.stu\_name);  
printf("\nStudent Id is: %d",  
student.stu\_id);**

**printf("\nStudent Age is: %d",  
student.stu\_age);  
return 0;  
}  
Output:  
Student Name is: isha  
Student Id is: 1234  
Student Age is: 30  
2.student  
import java.util.\*;  
class Student  
{  
int rollNo;  
String firstName;  
double percentage;  
public void accept()  
{  
Scanner sc=new Scanner (System.in);**

**System.out.println("RollNo name  
per");  
rollNo=sc.nextInt();  
firstName=sc.next();  
percentage=sc.nextDouble();  
}  
public void display()  
{  
System.out.println("RollNo:"+rollNo);  
System.out.println("Name:"+firstName);  
System.out.println("percentage:"+percentag  
e);  
}  
}  
public class Main  
{  
public static void main (String[] args)  
{  
Student student = new Student();**

**student.accept();  
student.display();  
Student student1 = new Student();  
student1.accept();  
student1.display();  
}  
}  
Output:  
RollNo name per  
1  
meena  
87  
RollNo:1  
Name:meena  
percentage:87.0  
RollNo name per  
2  
isha  
87**

**RollNo:2  
Name:isha  
percentage:87.0  
3.student information using array of object.  
import java.util.\*;  
class Student  
{  
int rollNo;  
String firstName;  
double percentage;  
public void accept()  
{  
Scanner sc=new Scanner (System.in);  
System.out.println("RollNo name  
per");  
rollNo=sc.nextInt();  
firstName=sc.next();  
percentage=sc.nextDouble();  
}  
public void display()**

**{  
System.out.println("RollNo:"+rollNo);  
System.out.println("Name:"+firstName);  
System.out.println("percentage:"+percentag  
e);  
}  
}  
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  
1  
nirali  
78  
RollNo:1  
Name:nirali  
percentage:78.0  
RollNo name per  
2  
meena  
87**

**RollNo:2  
Name:meena  
percentage:87.0  
4.Book  
import java.util.\*;  
class Book  
{  
int bookId;  
String bookName;  
String bookAuthor;  
int bookPrice;  
public void accept()  
{  
Scanner sc=new Scanner (System.in);  
System.out.println("bookid bookname  
bookauthor bookprice");  
bookId =sc.nextInt();  
bookName=sc.next();  
bookAuthor=sc.next();  
bookPrice= sc.nextInt();**

**}  
public void display()  
{  
System.out.println("bookId:"+bookId);  
System.out.println("bookName:"+bookName  
);  
System.out.println("bookAuthor:"+bookAuth  
or);  
System.out.println("bookPrice:"+bookPrice);  
}  
}  
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 []book = new Book[n];  
for(i=0;i<n;i++)  
{  
book[i] = new Book();  
book[i].accept();  
book[i].display();  
}  
}  
}Output:  
enter size :  
1  
bookid bookname bookauthor bookprice  
101  
ramayn  
valmiki  
4000  
bookId:101  
bookName:ramayn**

**bookAuthor:valmiki  
bookPrice:4000  
5.Vehicle  
import java.util.\*;  
class Vehicle  
{  
int vehicleId;  
String vehicleName;  
String vehicleCompany;  
String vehicleColor;  
String vehicleOwner;  
double vehiclePrice;  
public void accept()  
{  
Scanner sc=new Scanner (System.in);  
System.out.println("vehicleid  
,vehicleName, vehicleCompany,  
vehicleColor, vehicleOwner ,vehiclePrice  
:");  
vehicleId =sc.nextInt();**

**vehicleName=sc.next();  
vehicleCompany=sc.next();  
vehicleColor=sc.next();  
vehicleOwner=sc.next();  
vehiclePrice= sc.nextInt();  
}  
public void display()  
{  
System.out.println("vehicleId:"+vehicleId);  
System.out.println("vehicleName:"+vehicle  
Name);  
System.out.println("vehicleCompany:"+vehi  
cleCompany);  
System.out.println("vehicleColor:"+vehicleC  
olor);**

**System.out.println("vehicleOwner:"+vehicle  
Owner);  
System.out.println("vehiclePrice:"+  
vehiclePrice);  
}  
}  
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 []vehicle = new Vehicle[n];  
for(i=0;i<n;i++)  
{  
vehicle[i] = new Vehicle();  
vehicle[i].accept();**

**vehicle[i].display();  
}  
}  
}Output:  
enter size :  
1  
Vehicleid, vehicleName ,vehicleCompany,  
vehicleColor, vehicleOwner ,vehiclePrice :  
201  
swift  
tata  
pink  
mr.tata  
160000  
vehicleId:201  
vehicleName:swift  
vehicleCompany:tata  
vehicleColor:pink  
vehicleOwner:mr.tata  
vehiclePrice:160000.0**

**6.Employee  
import java.util.\*;  
class Employee  
{  
int employeeId;  
String employeeName;  
int employeeSalary;  
String employeeDesignation;  
public void accept()  
{  
Scanner sc=new Scanner (System.in);  
System.out.println("employeeId,  
employeeName ,employeeSalary,  
employeeDesignation : ");  
employeeId =sc.nextInt();  
employeeName=sc.next();  
employeeSalary= sc.nextInt();  
employeeDesignation=sc.next();  
}**

**public void display()  
{  
System.out.println("employeeId:"+employee  
Id);  
System.out.println("employeeName:"+empl  
oyeeName);  
System.out.println("employeeSalary:"+empl  
oyeeSalary);  
System.out.println("employeeDesignation:"+  
employeeDesignation);  
}  
}  
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 []employee = new  
Employee[n];  
for(i=0;i<n;i++)  
{  
employee[i] = new Employee();  
employee[i].accept();  
employee[i].display();  
}  
}  
}Output:  
enter size :  
2  
employeeId, employeeName  
,employeeSalary, employeeDesignation :  
11  
nitya**

**30000  
developer  
employeeId:11  
employeeName:nitya  
employeeSalary:30000  
employeeDesignation:developer  
employeeId, employeeName  
,employeeSalary, employeeDesignation :  
22  
meera  
25000  
tester  
employeeId:22  
employeeName:meera  
employeeSalary:25000  
employeeDesignation:tester**