S.No: 8	Exp. Name: ***Write a Java program to implement a Class mechanism***	Date:2023-09-16

Aim:

Write a Java program with a class name `Employee` which contains the data members **name** (String), **age** (int), **designation** (String), **salary** (double) and the methods **setData()**, **displayData()**.

The member function **setData()** is used to initialize the data members and **displayData()** is used to display the given employee data.

Write the **main()** method with in the class which will receive four arguments as **name**, **age**, **designation**and **salary**.

Create an object to the class `Employee` within the main(), call **setData()** with arguments and finally call the method **displayData()** to print the output.

If the input is given as command line arguments to the **main()** as **"Saraswathi", "27", "Teacher", "37250"** then the program should print the output as:

```
Name : Saraswathi
Age : 27
Designation : Teacher
Salary : 37250.0
```

Note: Please don't change the package name.

Source Code:

q11115/Employee.java

```
package q11115;
class Employee
{
   int age;
   double salary;
   String name,job;
   void setData(String a[])
   {
      name=a[0];
      age = Integer.parseInt(a[1]);
      job=a[2];
      salary = Double.parseDouble(a[3]);
   }
   void displayData()
   {
      System.out.println("Name : "+name+"\n"+"Age : "+age);
      System.out.println("Designation : "+job+"\n"+"Salary : "+salary);
   }
   public static void main(String args[])
   {
      Employee a = new Employee();
      a.setData(args);
      a.displayData();
```

```
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Name : Ram
Age : 25
Designation : Team member
Salary : 25000.0

Test Case - 2
User Output
Name : Ravi
Age : 36
Designation : TeamLead
Salary : 35000.0

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