

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 |