2022-2026-CSE-AIML

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, designationand 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	