



CSE 215: Programming Language II Lab
Final:Assignment
Due: 04-06-2020
Marks: 100

1. Create a class named **Employee** with a method **information** . Then take the input of **n** number of Employees name, Job Id, Salary, phone number, address, Designation from user and Store information in a text file named **EmployeeInformation**.
2. Now create another class named **EmployeeData** with a method **Data** which will Retrieve Employee Information from the text file , Store in a array and pass it to the **hSalary** method as a parameter. Create another abstract method **lSalary** in this class.
3. Now create a class named **HighestSalary** with a method **hSalary** which will calculate the highest salary using employee Data. Write the information (name, Job id, salary, phone number, address, designation) of that person in another text file named **highest**.
4. Now create another Class **LowestSalary** which will extends **EmployeeData** Class.Now calculate lowest salary . Write the information (name, Job id, salary, phone number, address, designation) of that person in another text file named **lowest**.
5. Create a interface named **Salary** with methods **allData**, **lowest**,**highest**,**average**.
6. Create another Class Named **Display** which will implement Salary interface. Retrieve lowest and highest salary from the text file and calculate average of the salary.**Print lowest with person details ,highest with person details , average and all employee information** .

Note: lowest method will retrieve lowest ,highest will retrieve highest and allData will retrieve employeeInformation

7. Now create a class **Main** with a main method which will use to create objects and call methods.

Sample output:

Enter How many Employee Information?

3

Enter 1st employee details?

Name:

Id:

Salary:

Phone:

Address:

Designation:

Enter 2nd employee details?

Name:

Id:

Salary:

Phone:

Address:

Designation:

Enter 3rd employee details?:

Name:

Id:

Salary:

Phone:

Address:

Designation:

All Employee Information stored successfully

Highest Salary information stored successfully

Lowest Salary information stored successfully.

Lowest Salary:

Name	Id	Salary	Phone	Address	Designation
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Rahim2	123	1200	018777887	Dhaka	Manager
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Highest Salary:

Name	Id	Salary	Phone	Address	Designation
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Rahim	124	1300	018777887	Dhaka	Manager
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Average: 1250

All Employee:

Name	Id	Salary	Phone	Address	Designation
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Rahim	124	1400	018777887	Dhaka	Manager
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Rahim2	123	1200	018777887	Dhaka	Manager
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Rahim3	122	1225	018777887	Dhaka	Manager
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Submission Instruction:

1. Full Project folder in zip format
2. Seven java file separately(without zip)
3. Screenshot of output
4. **Mention your name, id and serial top of the programs using comments.**