

Instructions

Candidate is expected to follow below instructions to help streamline the evaluation process.

1. Candidate is expected to use Core Java 8 or above.
2. Candidate can choose his/her preferred IDE.
3. Candidate can choose his/her preferred build script (Maven/Gradle) [Optional].
4. Candidate can submit the implementation for evaluation either by sharing zip file or via github.
5. Candidate is expected to showcase below concepts where ever possible in the solution implementation.
 - Use Object Oriented Programming concepts.
 - Code and design should be best optimized.
 - Use industry standard naming conventions.
 - Add JUnits for core cases (Good to have).

Q. Design and program a mini-project to calculate the incremented salary providing below desired report.

Consider a company having Employees in 4 departments. Below are the departments with Appraisal factor.

1. Developer - 15 %
2. Manager -12 %
3. Sales -10 %
4. Operations -8%

Incremented salary = Salary + Salary * Appraisal factor.

Input: List of Employees (Name, Department, Salary)

Ex:

Name	Department	Salary
Joey	Sales	4,80,000
Ross	Operations	5,50,000
Monica	Manager	4,50,000
Phoebe	Sales	6,00,000
Chandler	Developer	5,30,000
Rachel	Operation	5,80,000

Output: List of Employees (Department, Name , Salary) with Incremented salary in sorting order Desc on Salary.

Name	Department	Salary
Phoebe	Sales	6,60,000
Rachel	Operation	6,26,400
Chandler	Developer	6,09,500
Ross	Operation	5,94,000
Joey	Sales	5,28,000
Monica	Manager	5,04,000