**Assignment 4:**

Suppose we have a list of Employee objects, each containing attributes like name, age, department, and salary. We want to perform the following tasks using the Stream API:

* Filter employees from the IT department who are older than 25.
* Calculate the average salary of all employees.
* Find the highest paid employee's details.
* Sort employees by age in ascending order and then by salary in descending order.

And don’t forget to implement a Default method inside of an Interface. In this scenario, you may define the **EmployeeOperations** interface with a default method **getEmployeeDetails** that takes an Employee object and returns a formatted string with the employee's details. Use Optional in this solution as well.

**Submission time 4pm 08.08.2023**