

CW4-2: OOP Class Method & Static Method – Inheritance

5. Employee Class

Create an **Employee** class to represent employees with their name, age, and salary. The class should keep track of the total count of employees. It should have methods to display employee information, give a raise to an employee, and validate salary.

Necessary Tasks:

- **give_raise_to_all**: Implement a method to give a fixed raise to all employees.
- **average_salary**: Implement a method to find the average salary of all employees.
- **validate_name**: Add a method that takes an employee's name and validates if it is in a correct format.