

Create three classes according to the below description.

1. Student
  - a. Attributes – name, id, cgpa (private)
  - b. Constructors – empty, parameterized
  - c. Methods – setter, getter, display, checkScholarship
2. Teacher
  - a. Attributes – name, id, salary (private)
  - b. Constructors – empty, parameterized
  - c. Methods – setter, getter, display, yearlySalary, yearlySalaryWithBonus – 2 bonuses, one bonus is 50% of the monthly salary.
3. Start
  - a. Methods – main method

Inside the main method, create 5 objects of Student class and 5 objects of Teacher class. Create 2 array of objects for Student and Teacher, assign the objects to their specified array and display the details using a loop. Take the name, id, cgpa/salary values from user inputs.