



Project10



Project 10: Object-oriented Programming

Prob. 1

In class example "Employee" we have 5 variables: fname, lname, pay, raise_rate, num_of_employees and 2 class methods: fullname(), apply_raise().

1. Try to create this class using all the variables and methods. In this class, we set the default raise_rate to 1.04.
2. Create one instance "John Smith" with a salary \$50000 and the default raise_rate, and another instance "Bruce Lee" with a salary \$60000 and a new raise_rate to 1.10.
3. Create two new methods called **display_old()** to print out the old salary, and another method called **display_new()** to print out the new salary. Apply the apply_raise() method respectively to both instances to calculate salaries.

```
The former salary for John Smith is 50000
The new salary for John Smith is 52000
The former salary for Bruce Lee is 60000
The new salary for Bruce Lee is 66000
```

4. Result should be:
5. Answer the Question in a comment: can you combine these two methods display_old() and

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