

Python 2 Homework (Due May 2)

Next class will be more tkinter work.

Tkinter is good but OOP concepts should be strengthened above package usage knowledge. So for the homework, it will be property tweaking.

1. Create a new property in the existing Employee class, call it service.
 - a. Have the service be included with a default value in the constructor.
 - b. When you call the email setter method, it should check the service and use the service as the host. e.g. "gmail" -> John.Krazinski@gmail.com
2. Create a new property in the class called status.
 - a. This dictates the employment status of an employee, default to "Employed"
 - b. If the employee is set to status "Fired" their email should be erased.
 - c. Careful about the case where the employee is already fired.
3. Create 10 employees and put them into a list.
 - a. Do not give the employees any service.
4. Print out the 10 employees full names, status and their emails.
5. Change the employees' services all to gmail.
6. Print out the employees' new information (fname, status, email) to the console.
7. Fire 3 random employees from the list.
8. Print out the list again.