

Python 2 Homework (2)

We will be reviewing Python OOP (Object Oriented Programming) Concepts again. We will review and learn more on OOP next class.

Remember a Python Class is the blueprint for an object. We will create some blueprints for some real-life objects.

1. Please create a class called Music
 - a. It has 5 attributes
 - i. Title
 - ii. Artist
 - iii. Album
 - iv. Length
 - b. Create a method named play(self)
 - i. All it does is print "Playing music: XX" where XX is the Title attribute of the class
 - c. After you have created the class, please create 5 Music objects and store them into an array

2. Please create a class called Vehicle
 - a. It has 3 attributes
 - i. Wheels
 - ii. Color
 - iii. Speed
 - b. Create a default value attribute named energy. It has a default value of "gas".
 - c. Create a method named print_stats(self)
 - i. All it does is print the stats of the car, the same as Player in class.
 - d. After you have created the class, please create 5 Vehicle objects and store them into an array