

Programming Intermediate Python Week 4 HW

First Name:

Last Name:

Be sure to follow the standard programming homework procedure [here](#).

Problem 1) Create an empty list, dictionary, and set. Be sure to create a variable for each one and name them whatever you want.

Problem 2) For the list I want you to add your name. For the set I want you to add your age. For the dictionary I want you to add both your name and age, where your name is the key and your age is the value of the key.

Problem 3) I want you to remove your age from the set. Then I want you to add one of your friends' names in the set.

Problem 4) Create a condition by using an if statement. The condition checks if the list contains the string "Terry". If it does then print() "Hello Terry", but if it doesn't then print() "No Terry Here!"

Problem 5) Convert the list to a set and the set into a list. You will need to reassign the variables.

Please check your notes to help you solve these problems.

Turn in the assignment to google classroom when you are finished.