Python – Fall 2020

Homework #2

You are to create a menu driven program that has the following characteristics/functions:

1. Has a function that asks the user for their first name and store it to a list.
2. Has a function that selects a random number for each name and adds it to a second list.
3. The random number must be generated in its own function.
4. From inside that function, get a random number between 1 and 10.
5. Has a function that prints out both lists in the format:
   1. Name – Random number (ie: Peter – 5)
6. Has a function to only print a single name/number. This function must receive the name and not ask for it inside the function.
7. The program must be menu driven

Submit the code screen captures of all of the functionality. Submit the .py file AND the screen captures. Di NOT zip or compress the files.

HINTS

If ():

Call “get and store name” function

Elif:

Call “get and store number” function (The get number function calls the “get random number” function)

Elif:

Call function to “print both lists”

Elif:

Ask for name to print

Call function to “print a single name and number”

Elif:

Quit

DUE: Jan 30, 2019