

KEY CONCEPTS:

In the last two classes, we reviewed two concepts - functions and python dictionaries.

If you missed the class or need a quick refresher,

1. Functions
 - a. Reading: https://www.w3schools.com/python/python_functions.asp
 - b. Class Code: <https://colab.research.google.com/drive/1iRScZrQbfR0G3RZn8aiHEdyOcPLYMdZY#scrollTo=G46CxizOGuRf>
2. Dictionaries
 - a. Reading: https://www.w3schools.com/python/python_dictionaries.asp
 - b. Class Code: <https://colab.research.google.com/drive/1abKJvCD-VqypACNb38JemhAy8D98WLvl?authuser=0#scrollTo=-9FG-UAXRY7>

Homework:

The Problems with a * are of increased difficulty.

1. Create a dictionary where the keys are every letter of the alphabet, and the values are sequential series of numbers e.g 0, 1, 2 or 1,2,3.
2. Add keys and values for the numbers 0..9 as well
3. * [OPTIONAL] Repeat steps 1 and 2, but do so using a loop - iterate over the values of a string to create the same dictionary.
4. Functions - create a function to received a string/text as input, and print each of the letters on a new line. Hint: iterate over the sting. Call the function with the values "Hello World" and "Coding is fun"

Code from previous weeks is still available at :

<https://colab.research.google.com/drive/1MiXv0NwGZz8SKI6WXylbReCNHJnWD9PC>