

Lab 7 Dictionary

Instructions

1. Answer the below question in the boxes if needed.
2. Code on your computer and zip all your code before submission.
3. Please submit the assignment through TalentLabs Learning System.

Part 1 Coding Exercise

Open the code folder with Visual Studio Code.

You are required to complete or create some functions to fulfil the tasks. Please read the instructions carefully and finish all the tasks.

Make sure you test your code before submission. If you are not sure how to run the code, please check the steps in the previous labs.

Each of the exercise file is composed of the following parts:

1. Task - exercise specifications
2. Your code here - the place where you write your code
3. Test case - a piece of code for you to run and test your function
4. Expected output - if your code is successful, the console should output with this results

```
Users > darrenchiu > Downloads > lab4 > 01-while-loops > exercise-3.py > ...
1  # Task: Print out the array in reverse order (without using array.reverse())
2
3  arr = [1, 3, 5, 7, 9, 11, 13]
4
5  # Add your code here:
6
7
8
9
10 # Expected Output:
11 # 13
12 # 11
13 # 9
14 # 7
15 # 5
16 # 3
17 # 1
```

Task

Your code here

Expected Output

1.1 Dictionary Exercises (01-dict-exercises)

In this exercise, you are going to try constructing and using the Dictionary data type. Remember that a Dictionary is used to represent a physical object in the real world. To get the values from an object, you only need to use the square brackets (`dict["key"]`) syntax.