

Dictionaries

The first thing that comes to mind when you hear about dictionaries is the Oxford dictionary, where you can **look up** meanings of words. So, you can imagine how dictionaries work. A dictionary is a collection of words along with their meaning or simpler explanations.

At a broader level, you could call a dictionary a **mapping of words with their synonyms or meanings**. Let's learn about Python dictionaries from the professor.



Notebook – Dictionaries



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Dict_Error

Description

From a Dictionary `input_dict={'Name': 'Monty', 'Profession': 'Singer' }`, get the value of a key 'Label' which is not a part of the dictionary, in such a way that Python doesn't hit an error. If the key does not exist in the dictionary, Python should return 'NA'.

Execution Time Limit

15 seconds

Getting a Value from a Dictionary

Description

Extract the company headed by Tim Cook from the dictionary `{'Jack Dorsey': 'Twitter', 'Tim Cook': 'Apple', 'Jeff Bezos': 'Amazon', 'Mukesh Ambani': 'RJIO'}`

Execution Time Limit

15 seconds

List of Values in a Dictionary.

Description

Create a SORTED list of all values from the dictionary `input_dict = {'Jack Dorsey': 'Twitter', 'Tim Cook': 'Apple', 'Jeff Bezos': 'Amazon', 'Mukesh Ambani': 'RJIO'}`

Execution Time Limit

15 seconds