

Data Collections : Dictionary - Practice (Basic)

Most important - Feel free to be CREATIVE !

Try to complete the following tasks by yourself, and if you get into trouble just watch the following lecture and see the resolution there

1. Create a dictionary about Alex:
Alex = {"Age": 32 , "Married" : "Yes", "Kids": 3}
2. Extract all values of the dictionary, and assign them into simple variables (Choose variables type, according the value's type of input)
3. (**<Challenge>**) Search in Google, how to change a value of a dictionary Try the phrase : "Python update value of dictionary"

(Note : If you get into trouble, scroll down to Page 2 of this document, there you would find the answer)
4. Alex had a birthday and now is 33, update the value that belongs to the key = 'Age'
5. Once Alex became 33, a little girl joined his family, update the 'Kids' key value into '4'
6. Print out the values of the dictionary
7. Print out the keys of the dictionary

How to change a 'value' within a Dictionary:

Our dictionary is :

```
my_dictionary= {'job': Developer, 'experience_in_years' : 5}
```

#This dictionary will be used to change the value inside the first dictionary

```
Helper_dictionary = {'experience_in_years': 6}
```

Let's update the 'experience_in_years' value :

```
my_dictionary.update(Helper_dictionary)
```

#Verify the updated dictionary 'value' using print

```
print(my_dictionary)
```

