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Lesson: Unit 2 – Python Dictionaries

1. Create a simple dictionary that stores 2 variables, for example: first and last name.

Person\_A = {'first\_name': 'Maim', 'last\_name': 'Hoque'}

1. Print out those variables stored in your previous dictionary.

print(Person\_A ['first\_name'])

print(Person\_A ['last\_name'])

1. Add a message to those variables on printing: for example: “Hello, firstname lastname!”

Person\_A = {'first\_name':'Maim', 'last\_name':'Hoque'}

print(" hello there, " + Person\_A['first\_name'] + ' ' + Person\_A['last\_name'])

1. Create a dictionary that holds 2 key: value pairs:
   1. Look through your dictionary and print each pair,

Person\_A ['Favorite Color'] = 'Blue'

Person\_A ['Favorite Food'] = 'Pizza'

Person\_A

1. Create a nested dictionary containing three dictionaries – these dictionaries could be anything (favorite pets, travel locations, etc.)
   1. Loop through the dictionaries and print a message for each.

nested\_dict = { 'Favorite\_Cities': {'Favcity1': 'NYC', 'FavCity2': 'LA'},

'Favorite\_Countries': {'Favcountry1': 'USA', 'UK': 'Japan'},

'Favorite\_Pet': {'Pet\_1':'Cat', 'Bird': 'Dog' }}

Had some trouble with the while loop