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Lesson: Unit 2 – Python Dictionaries

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

favorite\_movie = {'movie': 'Out of Africa', 'Actress':'Meryl Streep' }

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

favorite\_movie = {'movie': 'Out of Africa', 'Actress':'Meryl Streep' }

print(favorite\_movie [('movie')])

print(favorite\_movie ['Actress'])

Out of Africa

Meryl Streep

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

favorite\_movie1 = favorite\_movie ['movie']

print('One of the best movies ever: ' + favorite\_movie1)

One of the best movies ever: Out of Africa

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

Best\_Pastries = {}

Best\_Pastries['French'] = 'Chocolate Mousse'

Best\_Pastries['Spanish'] = 'Flan'

print(Best\_Pastries)

{'French': 'Chocolate Mousse', 'Spanish': 'Flan'}

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.

dict = {

'name': 'John ',

'last name' : 'Stewart',

'MRN' : '094847474',

'DOB' : '02231978'

}

for item\_1, item\_2 in dict.items():

print(item\_1.title() + ':' + item\_2.title() + ' ' + 'double check the info ' + '.')

Name:John double check the info .

Last Name:Stewart double check the info .

Mrn:094847474 double check the info .

Dob:02231978 double check the info .