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Lesson: Unit 2 – Python Dictionaries

1. Create a simple dictionary that stores 2 variables, for example: first and last name.  
   friend = {‘first name’: ’Masthora’, ‘last name’: ‘Begum’}
2. Print out those variables stored in your previous dictionary.   
   print(friend [‘first name’])  
   print(friend [‘last name’])

1. Add a message to those variables on printing: for example: “Hello, firstname lastname!”  
   friend = {‘first name’: ’Masthora’, ‘last name’: ‘Begum’}

friend\_name = friend [‘first name’] + “ “ + friend[ ’last name’]

print(“Hello, “+ friend\_name + “!”)

1. Create a dictionary that holds 2 key: value pairs:
   1. Look through your dictionary and print each pair,  
      friend = {‘personality’:’funny’,’talent’: ‘juggling’}  
        
      friend
2. 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.

places\_i\_like\_to\_eat\_at = {‘shop\_1’:{‘name’:’Abiko Curry’, ‘get’:’curry cream pasta’},‘shop\_2’:{‘name’:’Ruby’s Cafe’,’get’:’bronte sandwich’},‘shop\_3’:{‘name’:’Saigon Shack’,’get’:’Saigon pho’}}

print(places\_i\_like\_to\_eat\_at)

for shop, info in places\_i\_like\_to\_eat\_at.items() :

print(‘\nshop’,info)