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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’: ‘Gabby’, ‘last name’: ‘Shtudland’}

1. 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\_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’ : ‘caring’, ‘intelligent’: ‘amazing’}

print (friend)

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.

favorite\_restaurants = {‘shop\_1’: {‘name’: ‘Besito’ , ‘get’: ‘Encilada suizas’} ‘shop\_2’: {‘name’: ‘The Shed’, ‘get’: ‘chicken and waffles’}, ‘shop\_3’:

{‘name’: ‘Miko’, ‘get’: ‘salmon skin roll’}}

print (favorite\_restaurants)

for shop, info in favorite\_restaurants ()

print (‘/nshop’, info)