1. Find the data type of a if a=9

<class 'Int'>

2. Find the data type of a if a=9

<class 'int' >

3. Find the data type of a if a='9.'

<class 'Str'>

4. Find the data type of a if a=(9)

<class 'int'>

5. Find the data type of a if a=False

<class 'Boolean'>

6. Find the data type of a if a=[1,2,3]

<class 'List' >

7. Find the data type of a if a=(1,2,3)

<class 'Tuple'>

8. Find the data type of a if a={'key': 9}

<class 'dict' >

9. Find the data type of a if a=1 + 9j

<class 'complex'

10. Set a=1 and b=2. What data type is a/b?

<class 'float'>

11. Create a dictionary numbers = {'one':1, 'two':2, 'three':3}. Pull out the number '2' by calling the key 'two'

numNames = {1:"One", 2:"Two", 3:"Three", 2:"Two", 1:"One"}

>>> type(numNames)

<class 'dict'>

12. Create a Tuple with the numbers 8, 9, and 10?

#Create a tuple with numbers

tuplex = 8,9,10

print(tuplex)

#Create a tuple of one item

print(tuplex)

Output is (8,9,10)

1. Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

d = {one:1, two:2, three:3} d[one]

it was syntax error

14 Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

it was syntax error

1. Run the following lines of code and explain the error in your own words. Then rewrite the lines of code to run error free:

lst = [1,3,5] lst[3]

it was syntax error

we will sort by separate two lists.