

ASSIGNMENT – 1

1. Check the “is” operator on the float and string

```
Administrator: Command Prompt - python
>>> a=39.05
>>> b=39.05
>>> type(a)
<class 'float'>
>>> type(b)
<class 'float'>
>>> a == b
True
>>> a is b
False
>>>

>>> x="abcd"
>>> y="abcd"
>>> type(x)
<class 'str'>
>>> type(y)
<class 'str'>
>>> x == y
True
>>> x is y
True
>>> _
```

2. How to solve $1 > 3 > 4$

```
Administrator: Command Prompt - python
Microsoft Windows [Version 10.0.19042.1165]
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C:\Users\Lenovo>python
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
>>> 1>3 > 4
False
>>> _
```

3. use int() , float() , str() function

```
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>>>
>>> 12
12
>>> -67
-67
>>> type(12)
<class 'int'>
>>> type(-67)
<class 'int'>
>>>
>>> 1.0
1.0
>>> -30.556
-30.556
>>> type(20.006)
<class 'float'>
>>> type(1.0)
<class 'float'>
>>>
>>> a="How are you today?"
>>> print(a)
How are you today?
>>> type(a)
<class 'str'>
>>>
```