3/10/2018 08 TypeIdLen

```
In [9]:
print("UrduVirtualAcademy@Gmail.com")
UrduVirtualAcademy@Gmail.com
In [8]:
print(" Like \n Share \n Subscribe \n Give Star on GitHub")
Like
Share
Subscribe
Give Star on GitHub
In [7]:
i = 3+4j
print(type(i))
print(id(i))
<class 'complex'>
140261572259440
In [6]:
i = True #or False
print(type(i))
print(id(i))
<class 'bool'>
10744160
In [5]:
i = 'Urdu Virtual Academy'
print(type(i))
print(id(i))
print(len(i))
<class 'str'>
140261614414056
20
In [4]:
i = 123.321
print(type(i))
print(id(i))
<class 'float'>
140261688008448
```

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```
In [3]:
i = 123
print(type(i))
print(id(i))
<class 'int'>
10923328
In [2]:
i = 123
print(type(i))
print(len(i)) #len can't apply
print(id(i))
<class 'int'>
                                           Traceback (most recent call
TypeError
last)
<ipython-input-2-389d52f89025> in <module>()
      1 i = 123
      2 print(type(i))
----> 3 print(len(i))
      4 print(id(i))
TypeError: object of type 'int' has no len()
In [1]:
#type()
#id()
#len
```