

Python Assignment # 1

Consider the string given below and answer the following questions

In [12]:

string = "OQYWFCIFhFGAvIWYwGKpmZhnJiyzTs1SIhSwv0sqJMEphzmifTkyqOMNpnOtXZxmCfgyqbaBHAUvIWhMnvwZnEMVDvmEfLrDoQnAZgQEgXQVnmSYkfedpAdhrtp0gORpYLRZYGwdhWYuqQssCUXtTzKRDAhpjUheOzUroZNzw

Calculate the number of characters in the string :

- 193
- 200
- 300
- 500

In [13]:

print(len(string))

193

Count the number of occurrences of 'a' in the string

- 1
- 2
- 10
- 5

In [8]:

print(string.count("a"))

2

Identify whether the string starts with 'if'.

- True
- False

In [9]:

print(string.startswith('if'))

False

Return the substring starting at index 63 and ending at index 88 [Both the indexes are inclusive]

- 'OQYWFCIFhFGA'
- 'mCfgyqbaBHAUvIWhMnvwZnEMV'
- 'IWYwGKpmZhnJiyzTs1SIhSwv'
- 'JMEphzmifTkyqOMNpnOtX'

In [14]:

print(string[63:89])

mCfgyqbaBHAUvIWhMnvwZnEMV

Identify the character at index 45

- a
- b
- z
- x

In [11]:

print(string[45])

z

In []: