String: '', "" ,''''''

In [2]:
```
str_1='Hello World'
str_1
```

Out[2]: 'Hello World'

In [3]:
```
str1 = "Hello World"
str1
```

Out[3]: 'Hello World'

In [4]:
```
str2='''This sencence
has many
lines
in it.
'''
str2
```

Out[4]: 'This sencence\nhas many\nlines\nin it.\n'

In [6]:
```
#Extracting Individual Character
str1="Her name is Shila"
#In python index number strts with '0'(Zero) and space is also counted.
#1st index = o, Last index = -1
str1[0]
```

Out[6]: 'H'

In [8]:
```
str1[-1]
```

Out[8]: 'a'

In [11]:
```
str1[8] #(8th is space)
```

Out[11]: ' '

In [12]:
```
str1 [10]
```

Out[12]: 's'

In [13]:
```
#String Functions
```

In [14]:
```
#len (Length of string)
len(str1)
```

Out[14]: 17

In [15]:
```
#lower (Makes each alphabet in lower case)
str1.lower()
```

Out[15]: 'her name is shila'

In [16]:
```
#upper (Makes each alphabet in upper case)
str1.upper()
```

Out[16]: 'HER NAME IS SHILA'

In [19]:
```
#replace (Replace one element with other)
str1.replace('s','y')
```

Out[19]: 'Her name iy Shila'

In [ ]:
```
#count (Counts the number of occurance of the asked element)
```

In [22]:
```
str2="Hello Hello Hello Shila"
str2.count('Hello')
```

Out[22]: 3

In [24]:
```
#find (finds the index vale of any character)
st1=("Her name is Shila")
str1.find('name')
```

Out[24]: 4

In [25]:
```
str1.find('n')
```

Out[25]: 4

In [ ]:
```
#split
```

In [27]:
```
str3 = "Munni likes apple, banana and oranges"
str3.split(',')
```

Out[27]: ['Munni likes apple', ' banana and oranges']

In [28]:
```
str3.split('a')
```

Out[28]: ['Munni likes ', 'pple, b', 'n', 'n', ' ', 'nd or', 'nges']

In [29]:
```
str3.split(' ') #(' ' this is space)
```

Out[29]: ['Munni', 'likes', 'apple,', 'banana', 'and', 'oranges']