

PYTHON FOR MATHEMATICIANS





Basic Calculations And String Manipulations. & Introduction To Comments And Documentation.

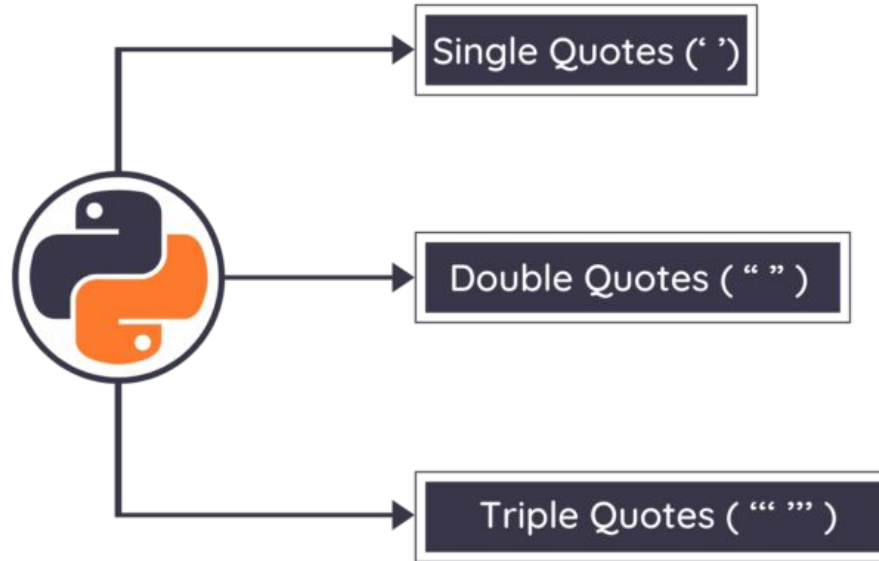
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Strings

Strings are a sequence of characters enclosed in either single, double, or triple quotes. Strings are one of the most commonly used data types and have many useful methods and operations associated with them.

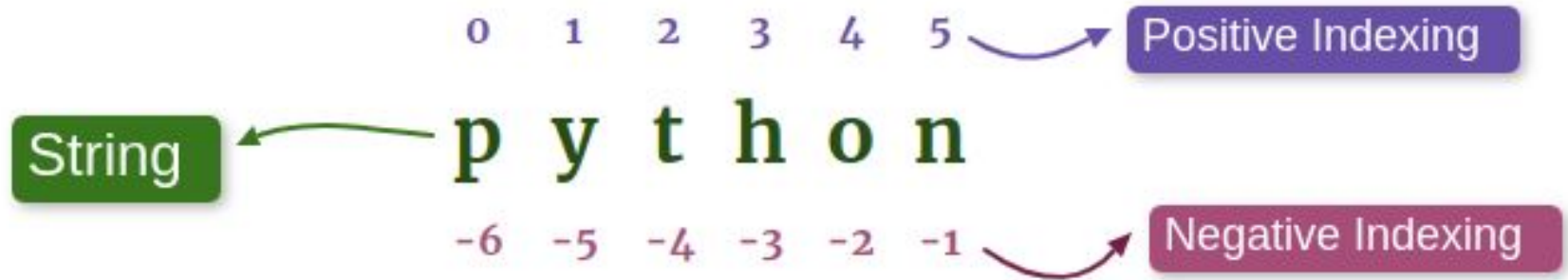
String Conti...

String Creation



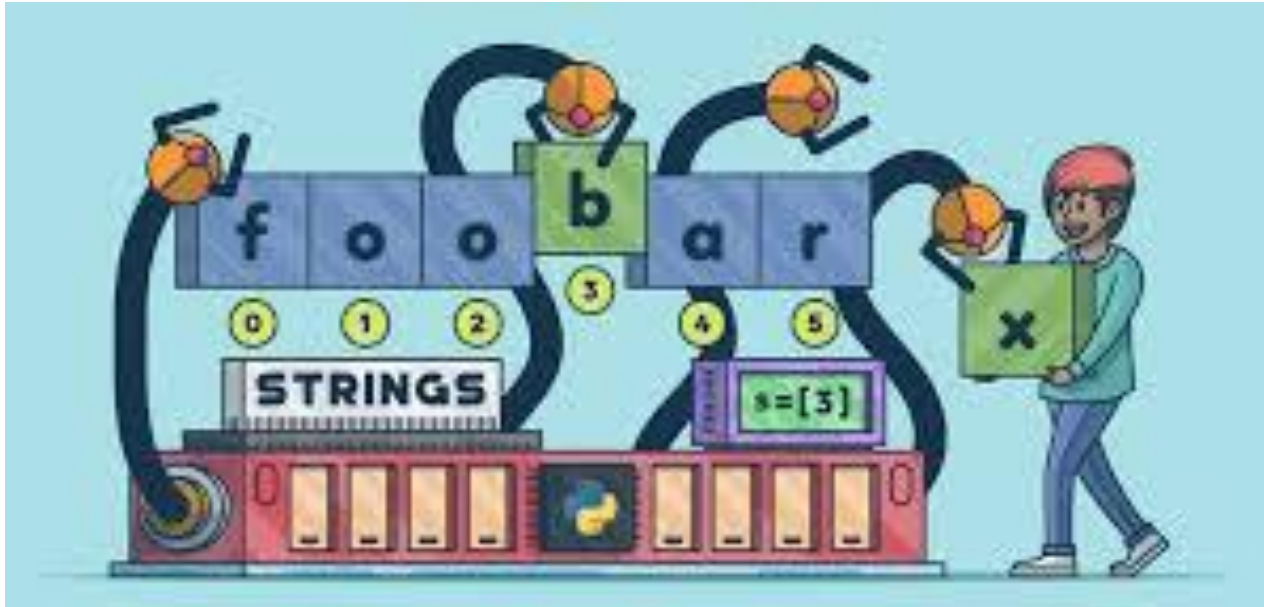
String Conti...

String Indexing



String Conti...

String Indexing



String Conti...

String Slicing



String Conti...

Formatting in String

1. First Way: "Hello %s" % name
2. Second Way: "Hello {}".format(name)
3. Third Way: f-string (recommended)


```
for u in range(0, 1000):  
    print('Thank you!')
```

***Thank
you***