



# Introduction to Strings

# Python strings

Primitive data type, also a data structure

Sequence of characters enclosed by pair of single or double quotes

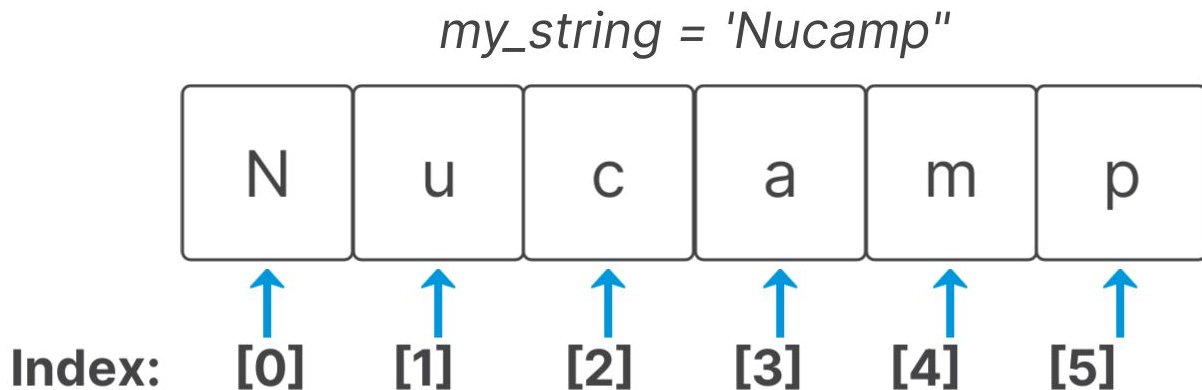
```
my_string = 'Nucamp'
```



# Python strings

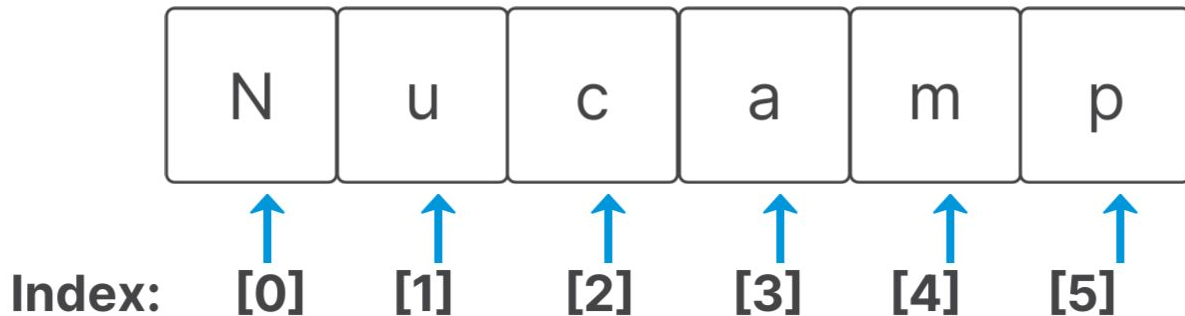
Similar to a List, ordered and indexed starting with 0

Can use bracket notation to access individual characters



# Python strings

*my\_string = 'Nucamp'*



**`print(my_string[3])`**

*Result: Prints the letter **a***

# Python strings

As a type of sequence, strings can be used with slicing notation, for-in loops, and many other concepts that apply to strings

Strings are immutable - cannot be changed once created

Cannot use mutating methods such as `pop()` or `append()`