

Day 7!

Python Strings:

String:

- A sequence of characters enclosed in single ('), double ("), or triple ("") quotes.
- immutable, their content cannot be changed once created.
- Python treats anything enclosed in quotes as a string.

1. creating a string
2. accessing a string.
3. String immutability.
4. deleting a string.
5. updating a string.
6. common string methods:

1. `len()` - returns string length
2. `lower()` - converts to lower case
3. `upper()` - converts to upper case
4. `strip()` - removes spaces from start & end.

5. replace () = replaces substring
6. split () = splits string to a list
7. join () = join elements of a list
8. find () - finds index of a substring
9. count () - counts occurrences of a substring
6. Concatenating and Repeating strings:
 - Concatenation : (+) - Combines two strings
 - Repetition (*) : Repeats a string multiple times
7. Formatting strings:
 - String allows inserting values inside a string dynamically.