

Python

Input & Output:

`ur_input = input("prompt here")`

→ this helps to get values from standard keyboard

Displaying output:

* `print()`

* multiple items

* formatted f-strings

* customize separators & endings

String Operators

eg: `text = "Python"`

Accessing character (zero-indexed)

`text[0] → p`

`text[-1] → n`

Slicing `[start:end:step]`

, default = 1

`text = "Python Programming"`

Common String methods

* `split()`

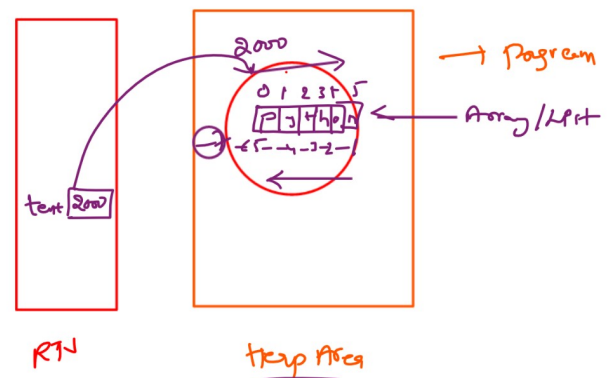
* `replace()`

String Concatenation:

+ → to combine

* → to multiple

Memory Mapping Objects



Conditional statements

→ this helps us to execute the code only if condition is True

Structure:

Structure :

```
if condition:
    True
else:
    False
```

True → True

False → False

Indendation 2

```

if True; tab
→ print()
a+tab;
=====

```

multiple conditions

→ if condition :

```
_____
_____ } ✓
_____
```

→ else condition :

```
_____
_____ } ✓
_____
```

die :

```
_____
_____
_____
```