

Expt. No.

Ex. No.



day-5

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Date

String: str = "mohith"  
"mohith"  
"mohith"

str-length = "mohith"  
0 1 2 3 4 5  
-6 -5 -4 -3 -2 -1

String slicing: # (Start, stop, step)

Print (str[0:2:2])

= moh

Print (str[::-1])

mohit

Print (str[1:-1])

modit

String Concatenation

Print ("Hello" + "mohith")

out: HelloMohith

String length:

len()

str = "mohith Reddy"

Print (len(str))

## String methods:

- manipulating strings.

`s = "mohith"`

`s2 = s.upper()`

`print(s)`

- `print(s.strip())`

- `print(s.replace('o', 'x'))`

- `print("Abracadabra".count('h'))`

`removeSpace()`

Ex: " -- hello --"  
out: "hello"

## String formatting:

mainly  $\textcircled{f}$  formatting

`name = "Alien"`

`age = 20`

`print("name: {name}, age: {age}")`

## Escape Sequences

mohith's bike

for ex "mohith's bike"

• \b	• \r
• \f	• \t
• \n	• \'
• \y	• \"

• mohith's bike

Hello world

`print("Hello world")`

• Hello world