Python - Strings

(grammar topics

(1) • print ('Hello World')

• message = 'Hello World'
print (message)
> Hello World.

(2) 11 Quotes.

• use of quotes single
in when to use quotes.

• message = 'Bobby's World'

→ "Bobby's World" →

...

message = 'Bobby's world'

(3) Multi line str.

message = """""" Bobby's hurt nos
  & ... (certain """)))

print (message)

> Bobby's str
  & ... content.

(4) Length of texts.

- ... the length of & str.

message = 'Hello world'

print (len (message))

(5) Index by ample.

- message = ' Hello World'

  print (message [0])

  > H

- print (message [0:5])   // Starting point.

  > Hello   ← range
          // the slicing.

{
- print (message [:5])

  > Hello

- print (message [6:])

  > World.
}

(6) Strings & String Methods.

- message = 'Hello World'

  print(message.upper())

  > HELLO WORLD.

- // Count characters

  print(message.count('l'))

  > 3

  // find string index

  print(message.find('World'))

  > 6 (start of index)

(7) Replace

- message = 'Hello World'

new_message = message.replace
('World', 'Universe')

print (new_message)

> Hello Universe.

(8) Concate.

- greeting = 'Hello'

name = 'Michael'

message = greeting + ', ' + name

print (message)

> Hello, Michael.

- message = `{}, {}, Welcome!`
  format (greem, name)

print (message)

> Hello, Michael, Welcome!

- message = f' {greeting}
  {name}, Welcome! // f-string
  are can be modifier

message = f' {greeting}, { name upp
  Welcome!

(6)