

The Python logo is a rounded rectangle with a purple-to-blue gradient background. Inside, the word "PYTHON" is written in white, bold, sans-serif capital letters. The letters are set against a red rectangular background that is slightly offset from the edges of the rounded rectangle.

PYTHON

Index Sub-String

● Python String Methods

- `str.find()`
- `str.rfind()`
- `str.index()`
- `str.rindex()`
- `re.search()`

● Python String Methods

● `str.find(value, start, end)`

Where,

`value(Required)` : Value to be Searched .

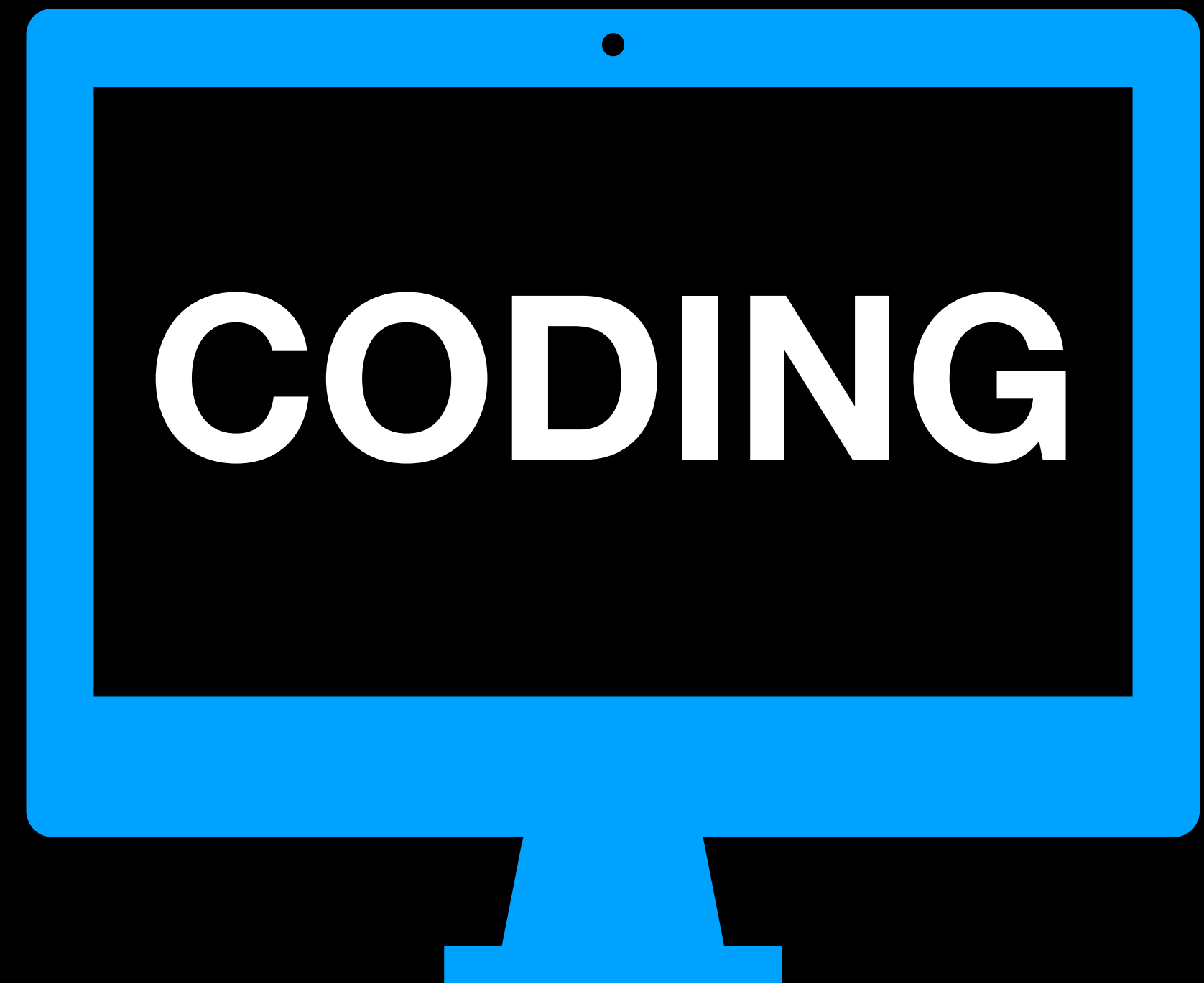
`start(Optional)` : From Where to search , Default index 0.

`end(Optional)` : Till where to search , Default in end index of String.

● Output : if found return lowest index else -1

- Python String Methods

- `str.find(value, start, end)`



● Python String Methods

● `str.rfind(value, start, end)`

Where,

`value(Required)` : Value to be Searched .

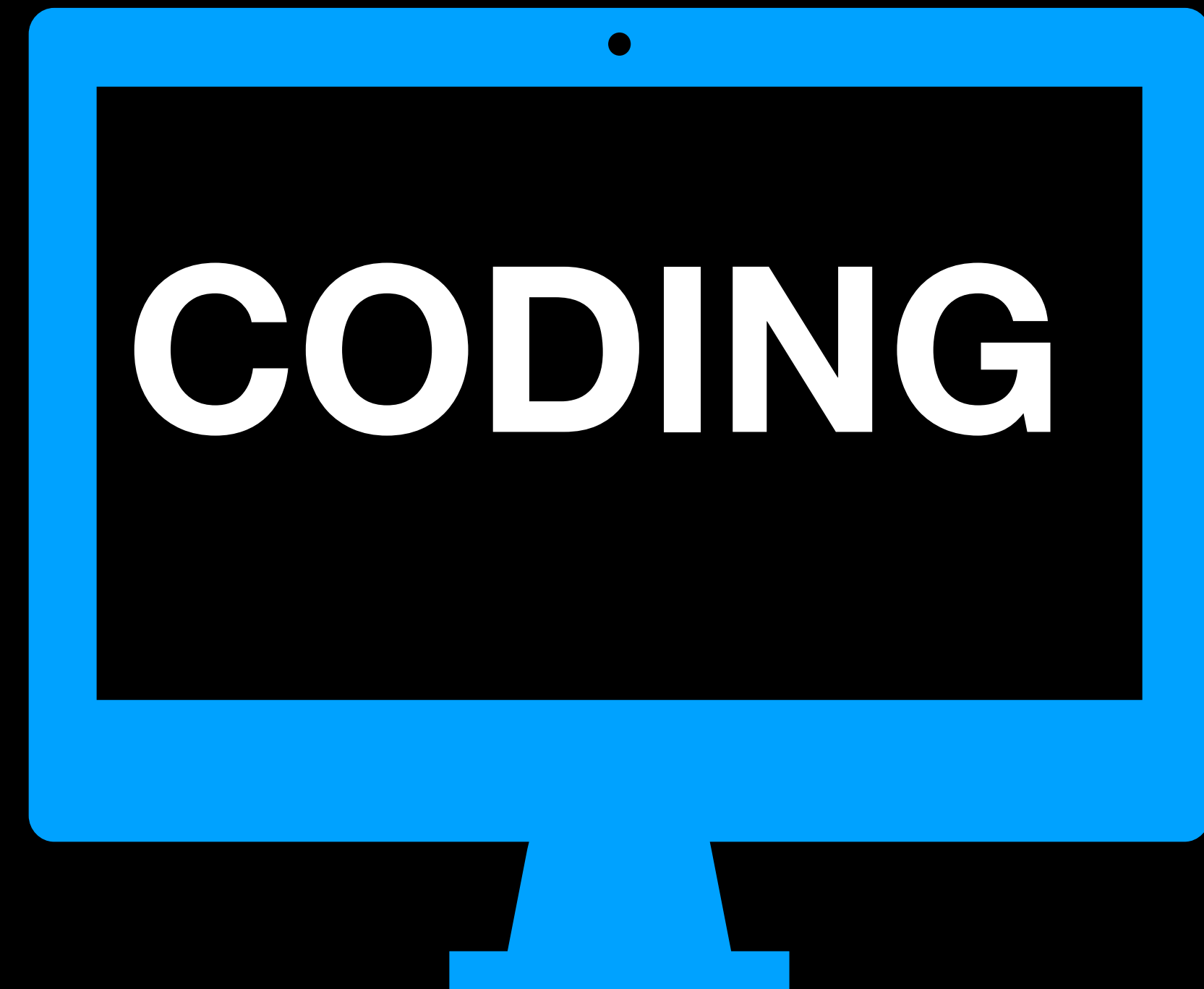
`start(Optional)` : From Where to search , Default index 0.

`end(Optional)` : Till where to search , Default in end index of String.

● Output : if found return highest index else -1

- Python String Methods

- `str.rfind(value, start, end)`



● Python String Methods

● `str.index(value, start, end)`

Where,

`value(Required)` : Value to be Searched .

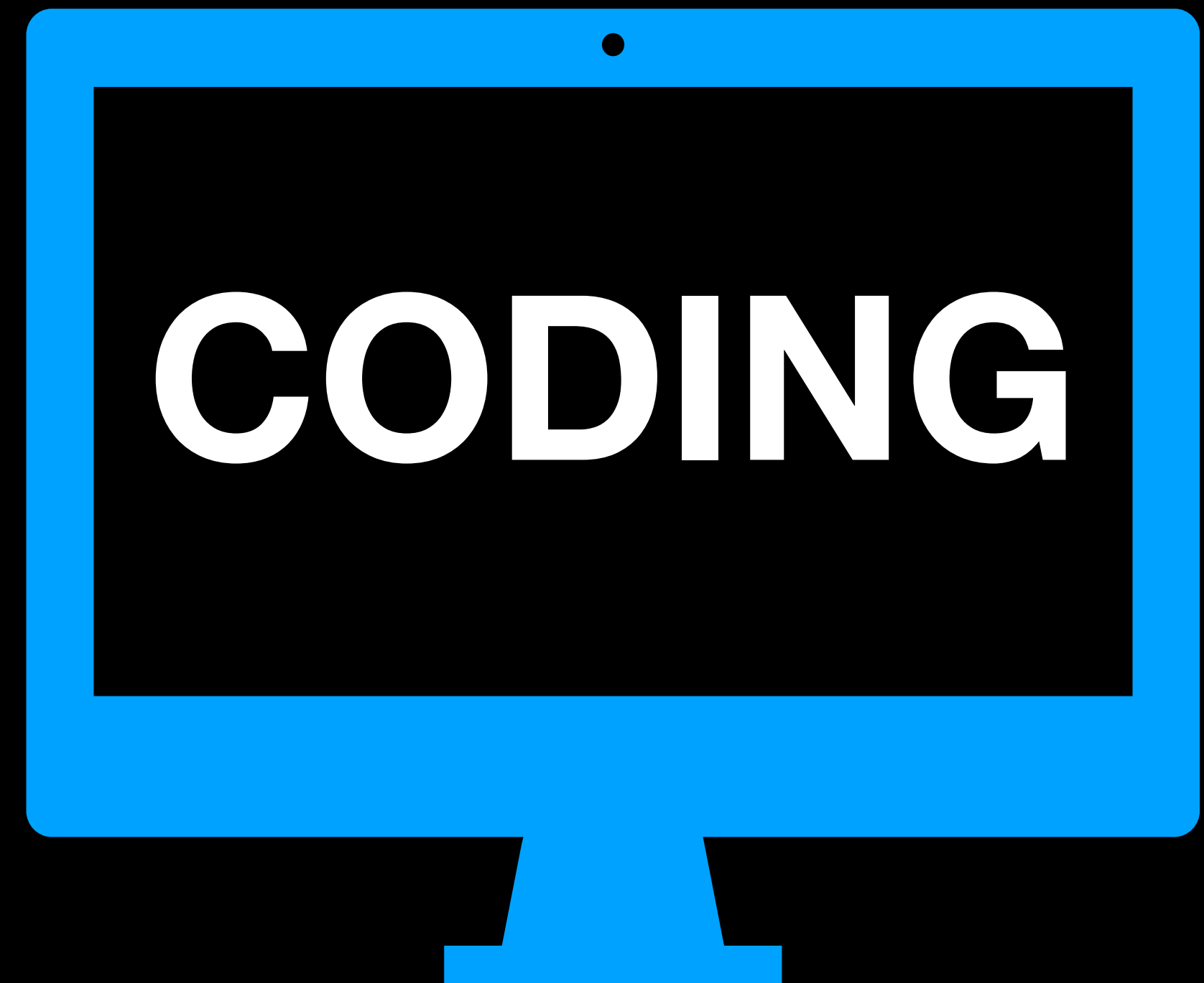
`start(Optional)` : From Where to search , Default index 0.

`end(Optional)` : Till where to search , Default in end index of String.

● Output : if found return lowest index else ValueError “substring not found”

● Python String Methods

- `str.index(value, start, end)`



● Python String Methods

● `str.rindex(value, start, end)`

Where,

`value(Required)` : Value to be Searched .

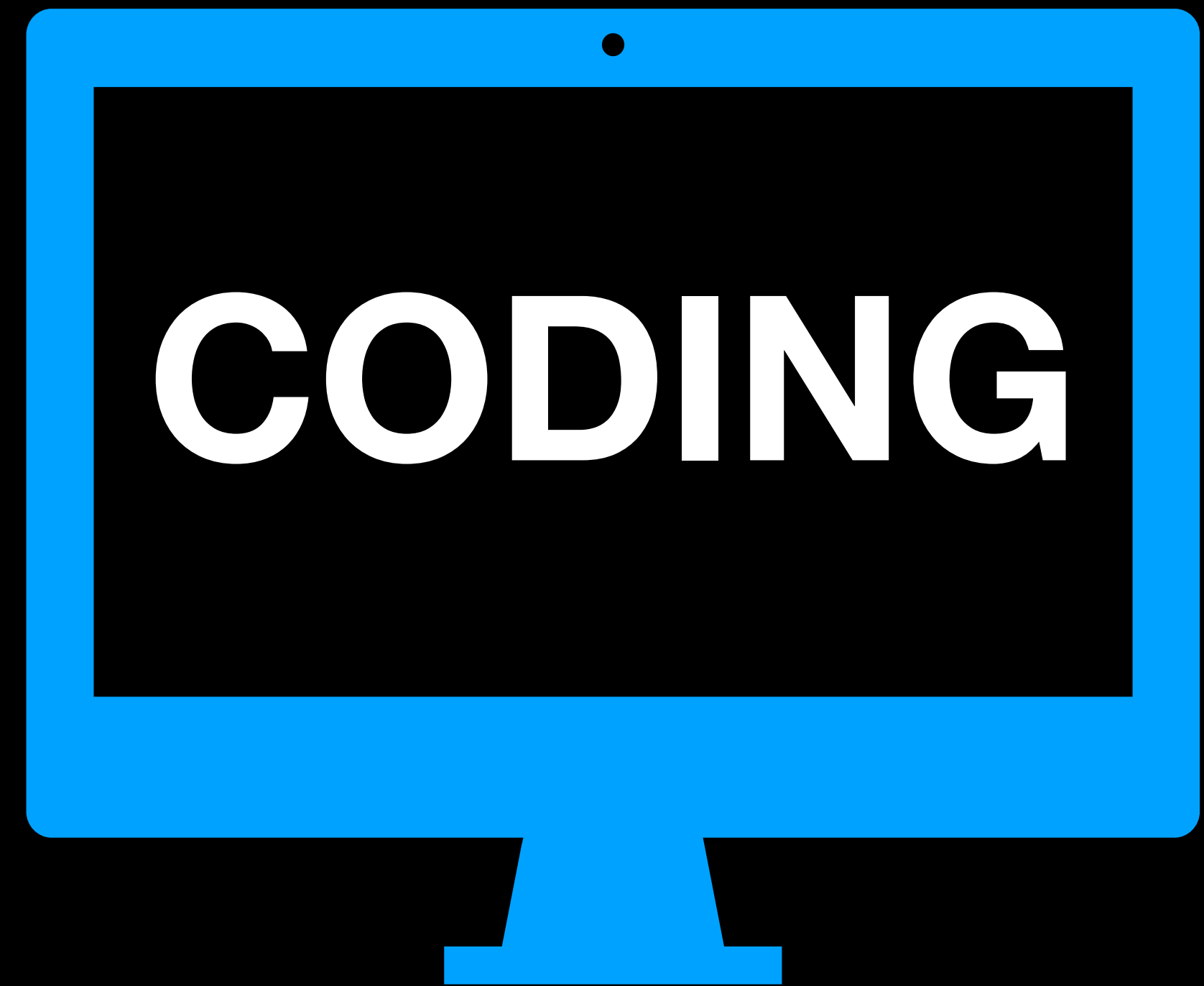
`start(Optional)` : From Where to search , Default index 0.

`end(Optional)` : Till where to search , Default in end index of String.

● Output : if found return Highest index else ValueError “substring not found”

● Python String Methods

- `str.rindex(value, start, end)`



● Difference between -

● `str.find(value, start, end)`

Vs

`str.index(value, start, end)`

● `str.rfind(value, start, end)`

Vs

`str.rindex(value, start, end)`

Next

- String Methods...

len()
upper()
lower()
strip()



Thank You
Happy Learning
Keep Watching