PYTHON

Index Sub-String

Om Prakash

- Python String Methods
  - str.find()
  - str.rfind()
  - str.index()
  - str.rindex()
  - re.search()

Python String Methods

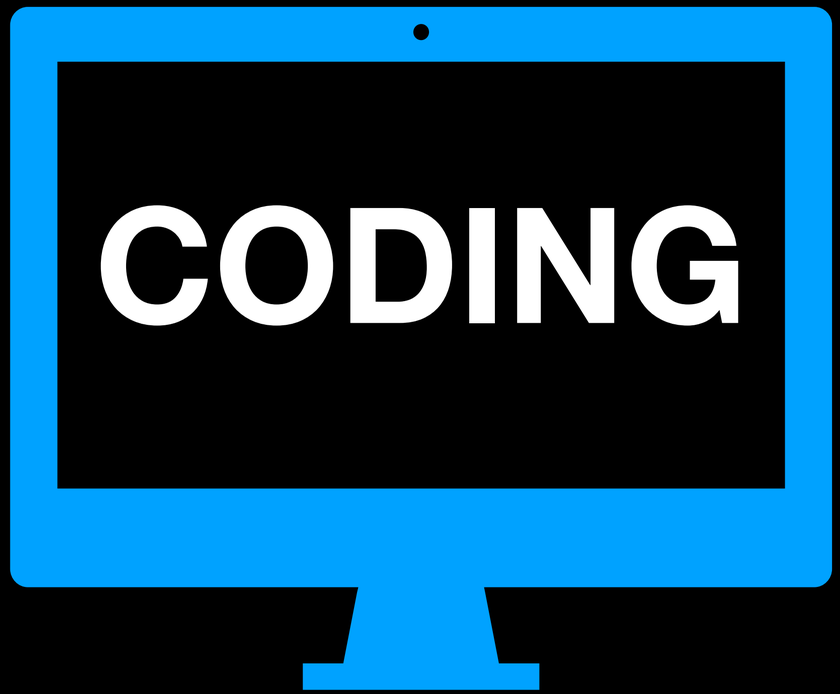
- str.find(value, start, end)

  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 .
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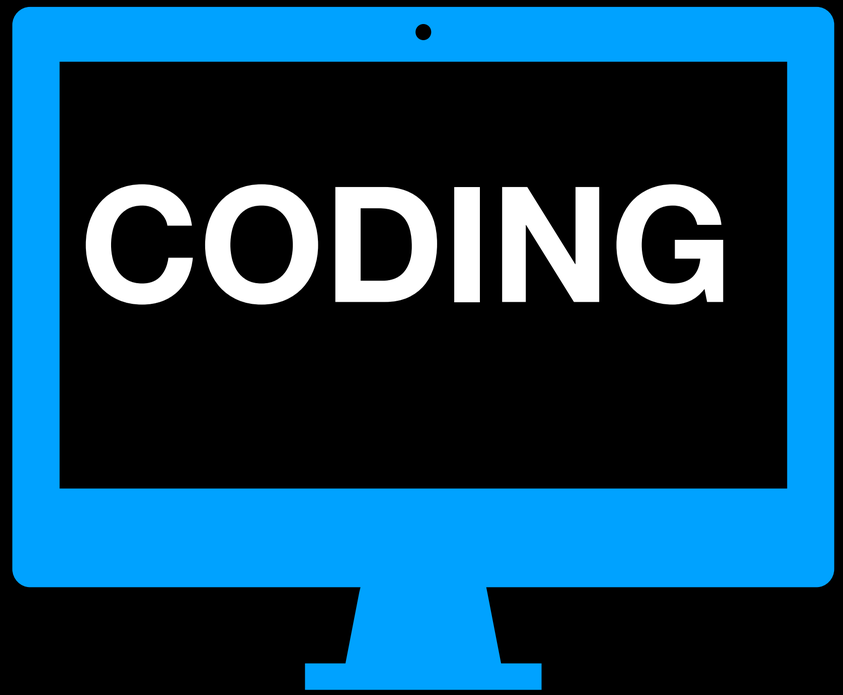
- Python String Methods
  - str.rfind(value, start, end)



Python String Methods

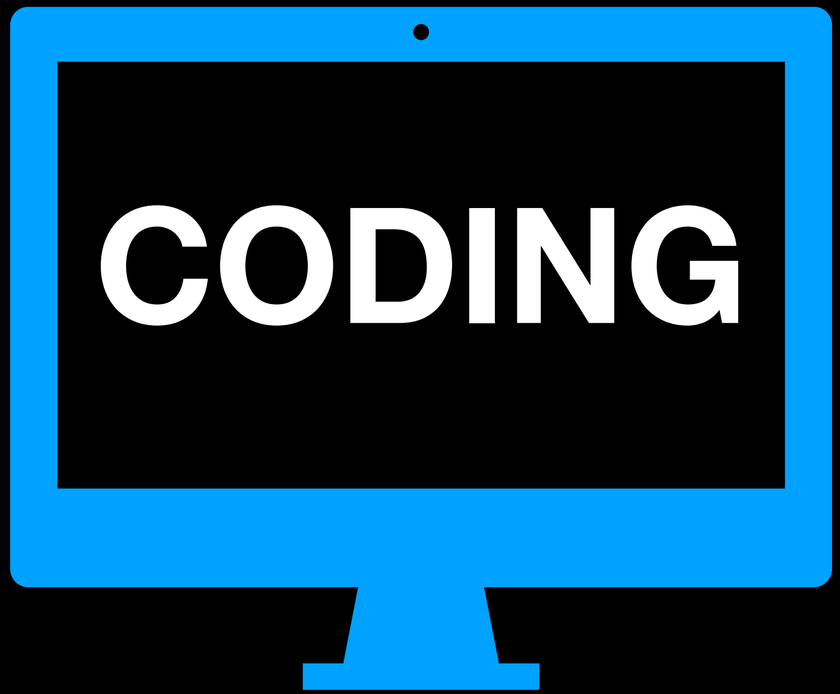
- str.index(value, start, end)

  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,

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  start(Optional) : From Where to search , Default index 0.
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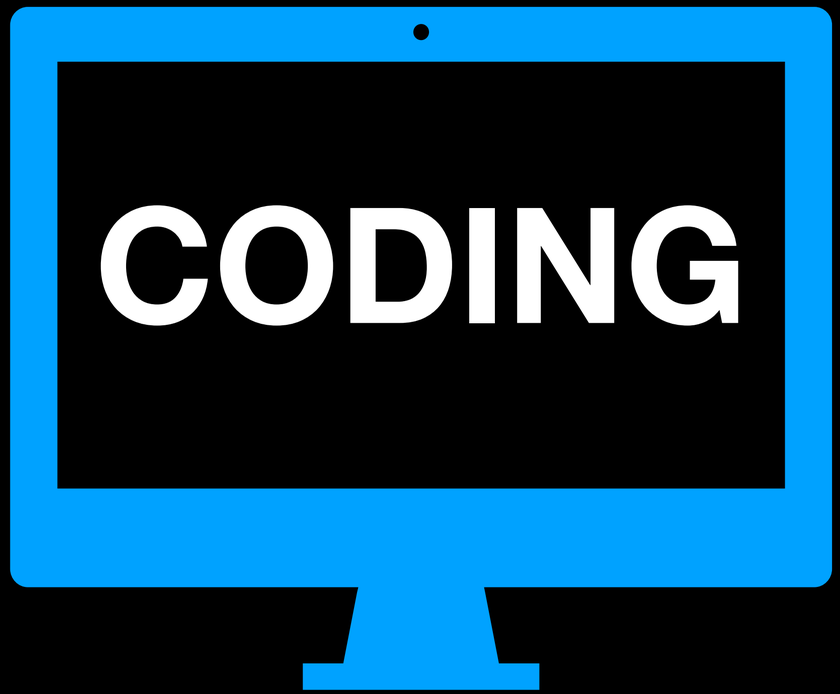
- Output : if found return Higest index else ValueError “substring not found”

- 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()

Be Safe

Thank You

Happy Learning

Keep Watching