Python - Slicing Strings

Slicing

You can return a range of characters by using the slice syntax.

Specify the start index and the end index, separated by a colon, to return a part of the string.

Example   Get your own Python Server

Get the characters from position 2 to position 5 (not included):

```python
b = "Hello, World!"
print(b[2:5])
```

Try it Yourself »

Note: The first character has index 0.

By leaving out the start index, the range will start at the first character:

Example

Get the characters from the start to position 5 (not included):

```python
b = "Hello, World!"
print(b[:5])
```

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Slice To the End

By leaving out the *end* index, the range will go to the end:

Example

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Negative Indexing

Use negative indexes to start the slice from the end of the string:

Example

Get the characters:

From: "o" in "World!" (position -5)

To, but not included: "d" in "World!" (position -2):

```python
b = "Hello, World!"
print(b[-5:-2])
```
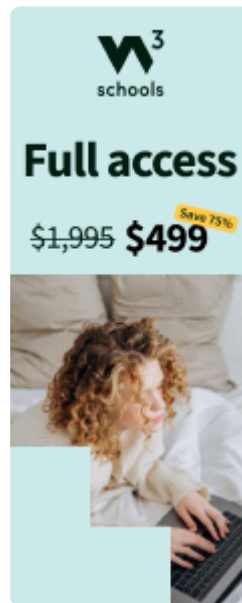
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Exercise ?

What will be the result of the following code:

```python
x = 'Welcome'
print(x[3:5])
```

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