



# String Indexing and Slicing

Trusted



Python 3

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Out[36]: 4

In [37]: mystring = "Hello World"

In [38]: mystring

Out[38]: 'Hello World'

In [ ]:

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In [38]: mystring

Out[38]: 'Hello World'

In [39]: mystring[0]

Out[39]: 'H'

In [ ]: mystring[8]

1

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In [41]: mystring[9]

Out[41]: 'l'

In [42]: mystring[0:]

Out[42]: 'Hello World'

In [ ]:

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Out[45]: 'd'

```
In [47]: mystring = 'abcdefghijk'
```

```
In [48]: mystring
```

Out[48]: 'abcdefghijk'

```
In [ ]:
```

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In [48]: mystring

Out[48]: 'abcdefghijk'

In [50]: mystring[2:]

Out[50]: 'cdefghijk'

In [ ]:

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In [50]: mystring[2:]

Out[50]: 'cdefghijk'

In [51]: mystring[:3]

Out[51]: 'abc'

In [ ]:

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File Edit View Insert Cell Kernel Widgets Help

In [55]: mystring

Out[55]: 'abcdefghijk'

In [54]: mystring[3:6]

Out[54]: 'def'

In [ ]:



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In [54]: mystring[3:6]

Out[54]: 'def'

In [56]: mystring[1:3]

Out[56]: 'bc'

In [ ]:

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Help

In [68]: mystring

Out[68]: 'abcdefghijk'

In [71]: mystring[::2]

Out[71]: 'acegik'

In [ ]:

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Help

In [68]: mystring

Out[68]: 'abcdefghijk'

In [72]: mystring[::3]

Out[72]: 'adgj'

In [ ]:

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In [68]: mystring

Out[68]: 'abcdefghijk'

In [73]: mystring[2:7:2]

Out[73]: 'ceg'

In [ ]:

```
In [68]: mystring
Out[68]: 'abcdefghijk'
```

```
In [73]: mystring[2:7:2]
Out[73]: 'ceg'
```

```
In [74]: mystring[::-1]
Out[74]: 'kjihgfedcba'
```

```
In [ ]: |
```