



Hyperiondev

String Handling

Objectives

- Refresher on String Handling to prepare you for the upcoming tasks

Indexing Strings

We can count the number of characters in a string, starting at **zero** for the first character.

T	h	i	s		i	s		a		s	t	r	i	n	g	!
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Manipulating Strings

```
string_example = "Friends"
```

```
print(string_example[0])      # F
```

```
print(string_example[3:6])    # end
```

```
print(string_example[0:5:2])  # Fin <- [start:stop:step]
```

```
print(string_example[::-1])   # sdneirF
```

String Methods

```
greet = "H-e-l-l-o"
```

```
print(greet.lower())           # h-e-l-l-o
```

```
print(greet.upper())          # H-E-L-L-O
```

```
print(greet.replace('-', '@')) # H@e@l@l@o
```

```
print(greet.find('e'))         # [2]
```

```
print(greet.split('-'))        # [H,e,l,l,o]
```

Escape Character (\)

```
print("Hello \nworld")    # Hello  
                           # world
```

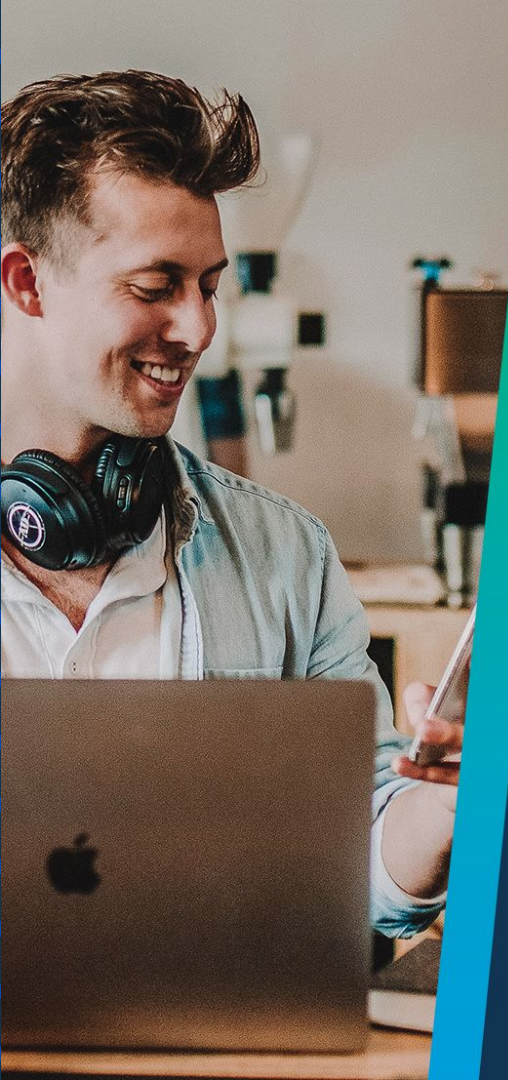
```
print("Hello \tworld")    # Hello    world
```

```
print("\\"Hello world\\")  # "Hello world"
```

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Q & A Section

Please use this time to ask any questions relating to the topic, should you have any.



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**Thank You for
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