

The slide has a solid orange background. A large white circle is centered on the slide. On the left side of the circle, there is a dashed blue arc. On the bottom right edge of the circle, there is a solid purple circle.

Python Bootcamp

Week 4



While Loops

Execute a set of statements as long as a condition is true.

e.g.

```
i = 1
while i < 4:
    print(i)
    i += 1
```





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while i < 4:
    print(i)
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```

Output:

```
1
2
3
```



Lists

For loops



For Loops

Iterates over a sequence

E.g.

```
for i in range(5):  
    print(i)
```





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```
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Output:

```
0  
1  
2  
3  
4
```





For Loops

Iterates over a sequence

E.g.

```
for i in range(5):  
    print(i)
```

Output:

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0  
1  
2  
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```
for j in ['a', 'b', 'c']:  
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For Loops

Iterates over a sequence

E.g.

```
for i in range(5):  
    print(i)
```

Output:

```
0  
1  
2  
3  
4
```

```
for j in ['a' , 'b' , 'c']:  
    print(j)
```

Output:

```
a  
b  
c
```





Exercise

Write a program to print numbers 2 to 8 inclusive, using either a while or for loop





End

