

BREAK, CONTINUE, PASS

**What are break, continue, and pass statements?**  
**They add more functionality to our logic statements.**

**Pass statements** allow you to add space holder to prevent syntax error when leaving a gap of whitespace in coding, sometimes programmers do this when planning on going back to add code

```
In [3]: 1 s = [1,2,3]
        2
        3 for item in s:
        4     # comment
        5     pass
        6
        7
        8
        9
       10 print('The End of script')
```

The End of script

**Continue statements** allow you to omit certain variable and continue

```
In [4]: 1 mystring = 'Star'
```

```
In [5]: 1 for letter in mystring:
        2     print(letter)
```

S  
t  
a  
r

```
In [6]: 1 for letter in mystring:
        2     if letter == 'a':
        3         continue
        4     print(letter)
```

S  
t  
r

## BREAK, CONTINUE, PASS

**Break statements** allow you to break the continuation “stop” when reaching the variable

### BREAK STATEMENT

```
In [8]: 1 for letter in mystring:
        2     if letter == 'a':
        3         break
        4     print(letter)
```

S  
t

```
In [14]: 1 x = 0
        2
        3 while x < 5:
        4     print(x)
        5     x+=1
```

0  
1  
2  
3  
4

```
In [15]: 1 x = 0
        2
        3 while x < 5:
        4
        5     if x == 3:
        6         break
        7     print(x)
        8     x+=1
```

0  
1  
2