



Introduction to PYTHON

break, continue, pass

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break and continue

- Can alter the flow of a normal loop.
- Loops iterate over a block of code until test expression is false, but
 - terminate the current iteration **USE continue**
 - terminate the whole loop without checking test expression. **USE break**

Use of break statement inside loop

```
for var in "string":  
    if var == "i":  
        break  
    print(var)  
print("The end")
```

Python continue statement

```
for val in "string":  
    if val == "i":  
        continue  
    print(val)  
  
print("The end")
```

Python pass statement

- pass is a null statement.
- Nothing happens when pass is executed.
- It results into no operation (NOP).
- used as a placeholder.
- pass is used to construct a body that does nothing.

```
sequence = {'p', 'a', 's', 's'}
```

```
for val in sequence:
```

```
    pass
```

```
def function(args):  
    pass
```

```
class example:  
    pass
```