

Python Flow Control:

while loop

Save As: `while_break_continue.py`

→ **while <expr>:**

<statement>

<statement>

break

<statement>

<statement>

continue

<statement>

<statement>

<statement>

break Statement

break statement **terminates a while loop.**

Program execution goes to the **first statement outside** the while loop body.

**Example from
Google images

```
count = 10
```

```
while count > 0:
```

```
    print("The number is: ", count)
```

```
    if count == 5:
```

break

```
    count = count - 1
```

#breaks out of while loop



continue Statement

continue statement terminates the loop's current iteration.

Program execution goes **back to the beginning of the while** loop body.

i = 0

while i < 9:

i = i + 1

if i == 3:

continue

print(i)

#goes back to top of loop

break and **continue** Statement

Search Google Images to view some examples.