

[Tutorials ▼](#)[References ▼](#)[Exercises ▼](#)[Menu ▼](#)[Log in](#)[Pro NEW](#)[Get Certified](#)[Website](#)[HTML](#)[CSS](#)[JAVASCRIPT](#)[SQL](#)

Python While Loops

[◀ Previous](#)[Next ▶](#)

Python Loops

Python has two primitive loop commands:

- `while` loops
- `for` loops

The while Loop

With the `while` loop we can execute a set of statements as long as a condition is true.

Example

Print i as long as i is less than 6:

```
i = 1
while i < 6:
```

```
print(i)
i += 1
```

Try it Yourself »

Note: remember to increment i, or else the loop will continue forever.

The **while** loop requires relevant variables to be ready, in this example we need to define an indexing variable, **i**, which we set to 1.

The break Statement

With the **break** statement we can stop the loop even if the while condition is true:

Example

Exit the loop when i is 3:

```
i = 1
while i < 6:
    print(i)
    if i == 3:
        break
    i += 1
```

Try it Yourself »

The continue Statement