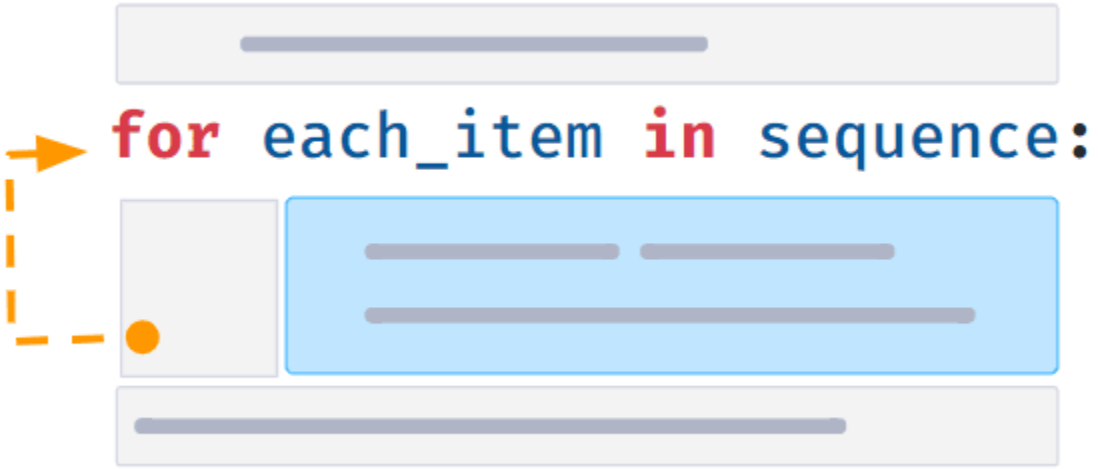
For Loop

Cheat Sheet

for statement iterates over each item of a sequence.



Examples of sequence:

- Sequence of characters (string)
- Sequence of numbers, etc

For example:

Code

```
Word  “python”
for i in word:
        print(i)
```

output:

```
p
y
t
h
o
n
```

Range:

Generates a sequence of integers starting from o.

Generates a sequence of integers starting from 0.

Syntax: range(n)

Stops before n (n is not included).

code

```
for number in range(3):
    print(number)
```

output

0

1

2

Range with Start and End

Generates a sequence of numbers starting from start

Syntax: range(start, end)

Stops before end (end is not included).

```
for number in range(5, 8):
    print(number)
```

output

5

6