

→ LOOPS IN PYTHON:-

- * A loop is a programming structure used to repeat a block of code multiple times.
- * If you want to execute something again and again, instead of writing it many times, you use a loop.

ex:-

```
for i in range(3):  
    print(1)
```


Types of Loops:-

1) For Loop:-

Used when you know how many times you want to repeat something.

ex:- for i in range(5):
print("Hello")

2) While Loop:-

Used when you don't know the exact number of repetitions and continue until a condition becomes false.

ex:- count = 1
while count <= 5:
print(count)
count = +1

3) Nested Loop:-

A loop inside another loop.

→ Loop control statements

* break → stops the loop

* continue → skip one iteration

* pass → placeholder, does nothing.