

13/10/23

VIII

LOOPING STATEMENTS  
IN PYTHON

1. WAP to print the first 10 natural numbers.

```
i = 0
while i <= 10 :
    print(i)
    i = i + 1
```

2. WAP to print natural numbers between 10 to 50

```
i = 10
while i <= 50 :
    print(i)
    i = i + 1
```

3. WAP to print first 50 natural numbers.

```
i = 0
while i <= 50 :
    print(i)
    i = i + 1
```

4. WAP to print the square of numbers between 10 to 20.

$i = 10$

while  $i < 20$  :

print( $i * i$ )

$i + 1$

or  $i = i + 1$

5. WAP to print the square of first 30 numbers.

$i = 1$

while  $i \leq 30$

print( $i * i$ )

$i + 1$

6. WAP to print the <sup>cube</sup> square of first 30 numbers.

$i = 1$

while  $i \leq 30$

print( $i * i * i$ )

$i = i + 1$