





#Print powers of 3 there be 1000

n

=

1

while  $n \leq 10000$ :

print(n)

n

\*=

3







# while loops

No additional surprises here

```
# Print powers of three below 10000
```

```
n = 1
```

```
while n < 10000:
```

```
    print(n)
```

```
    n *= 3
```

# Functions

Dive into Python functions Week 3