Functions allow us to reuse code.,
Start a new Python Trinket and give it a file name

```
/ My Trinkets / Untitled
```

Setup

```
#!/usr/bin/env python3 #use python 3
```

Listing 2

```python
def print_name():
    print ("hello")

print_name()
```

To run this several times, we could do:

Listing 3

```python
print_name()   #call function
print_name()
print_name()
```

Which is not very efficient, we can put the call in a loop **Listing 4**

```python
for x in range(0,4):
    print_name()
```

As Python can take user input we can ask the user how many times to run the function we created. You can gain user input as below, and we will store this in variable y

Listing 5

```python
y = input("iterations")
```

So putting everything togeter we get

Listing 6

```python
def print_name(y):
    print ("hello")

y = input("iterations")
for x in range(0,int(y)):
    print_name(y)
```