# Exercise: Creating Your Own Functions

# Naming a function

Function name:

Cannont be a reserved Python keyword (while, for, etc.)

No spaces

Must start with a letter or underscore

# Defining a function

Function Header

```
def function_name():
    statement
    statement
    etc.
```

Code Block

# Empty parameter list

Parameter List

```
def function_name():
    statement
    statement
    etc.
```

# Empty parameter list

### Function definition

```
def myFn():
    print("You have called my function")
```

### Function Call

```
myFn()
```

# Non-empty parameter list

Parameter List

```
def function_name(param1, param2, ...):
    statement
    statement
    etc.
```

# Non-empty parameter list

Function Definition

```
def add(x, y):
  z = x + y
  print(z)
```

Function Call

```
add(1, 2)
```