1) Create an defined function with variable outside of a function, and use it inside the function

In [1]:

```python
x = "awesome"

def myfunc():
  print("Python is " + x)

myfunc()
```

```
Python is awesome
```

2) Create an defined function with variable inside a function, with the same name as the global variable

In [2]:

```python
x = "awesome"

def myfunc():
  x = "fantastic"
  print("Python is " + x)

myfunc()

print("Python is " + x)
```

```
Python is fantastic
Python is awesome
```

3) Create an defined function where Global variable and Local variable with same name.

In [6]:

```python
x = "awesome"

def myfunc():
  global x
  x = "fantastic"

myfunc()

print("Python is " + x)
```

```
Python is fantastic
```