



2. Local Variables:

The variables which are declared inside a function are called local variables. Local variables are available only for the function in which we declared it. i.e from outside of function we cannot access.

Eg:

```
1) def f1():
2)     a=10
3)     print(a) # valid
4)
5) def f2():
6)     print(a) #invalid
7)
8) f1()
9) f2()
10)
11) NameError: name 'a' is not defined
```

global keyword:

We can use global keyword for the following 2 purposes:

1. To declare global variable inside function
2. To make global variable available to the function so that we can perform required modifications

Eg 1:

```
1) a=10
2) def f1():
3)     a=777
4)     print(a)
5)
6) def f2():
7)     print(a)
8)
9) f1()
10) f2()
11)
12) Output
13) 777
14) 10
```