

Local vs global variable

```
g=10(gv)
Def fun1(a, b)
c=a+b
print('local', c)
print('global',g)
fun1(4,8)
```

- Access the g value
- Variables of the python file are the global variables
- The variables declared outside the function is global variable
Def fun1(a, b):
c=a+b
print(c)
print(g)
fun1(4,8)
- Global variable can be declared anywhere inside any function
- Global variable cannot be modified in any function for modification

The Local Variable

- When we declare a variable inside a function it becomes a local variable.
- A local variable is variable whose scope is limited to only that function and where it is created>
- That means the local variable value is available only in that function where it is created.

The Global Variable

- Sometimes , the global variable and the local variable has the same name . In that case, the function, by default, refers to the local variable and ignores the global variable.
- So, the global variable is not accessible.