

COMP1531

2.3 - Python - Globals

Global Variables

- All variables in the python global scope can be accessed (read) in any other scope in the program.
- To modify a global variable you must use the "global" keyword at the top of the function using it.

global.py

```
1 myVariable = 5
2
3 def printSomething():
4     print(myVariable)
5
6 def writeSomethingBad():
7     myVariable = 6
8
9 def writeSomethingGood():
10    global myVariable
11    myVariable = 6
```

Global Variables

- How will we use this information to make iteration 1 easier?