# 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

```python
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?