A Deeper Look at the Global Namespace

See 04-04-globals.py

1. fun_A() Access global variable from inside a function

2. fun_B() Assignment creates local variable that *hides* global variable

3. fun_C() Use keyword `global` to access global variable

4. fun_D() Create global variable from inside a function

5. fun_E() Interesting error with global += value

6. fun_F() Access global variable even when it is hidden by a local variable

7. fun_G() Create global var from inside a function, even though its hidden