

Exercises

Resource Name: The Quick Python Book 3rd Edition

Chapter: #10

Step: #3

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QUICK CHECK: MODULES

```
import new_math
```

```
new_math.new_divide()  
new_divide()
```

```
new_math._helper_math()  
_helper_math()
```

The modules above, don't get any errors. Now, look at the modules below.

```
from new_math import new_divide()  
from _new_math import _helper_math()
```

These two modules will have name clash.

by using `from new_math import *` we cannot import `_helper_math()`.

QUICK CHECK: NAMESPACES AND SCOPE

- (A) within the module itself (True)
- (B) inside the `resize()` function in the module (True)
- (C) within the script that imported the `make_window.py` module (False)

Lab 10: Create a module

```
import functions
with open("moby_01.txt") as input,
open("moby_01_clean.txt", "i") as output:

    for l in input:
        lower_line = functions.lower(l)
        text_3 = functions.delete_punctuation(lower_line)
        s = functions.words(text_3)
        output.write(s)

b = []
with open('moby_01_clean.txt') as input:
    for s in input:
        b.append(s.strip())

c = functions.count(b)
common = functions.most(c)
```