

# SelfAssessment11\_2

November 9, 2015

## 1 Exercise 11.2:

Write code to find all programs and files within a directory and add the prefix “new\_”.

**Note:** this program will rename files, not make new copies. As safeguard, first create a test folder and copy some files to the folder for the experiment. **DO NOT** use existing folders containing files you can't afford to lose. Make sure you run this program from

*Answer appears after one blank page (so you don't peek).*

Are you sure you're ready to peek?

## 2 Possible Solution

```
In [ ]: import os

        # Use the '.' to indicate the current working directory.
files = os.listdir('.')

for i in files:
    new_name = 'new_' + i
    print 'Renaming',i,'to',new_name
    os.rename(i, new_name)
```