

Reading and In-Class Problem

Reading

- Swaroop, Byte of Python: Ch.14

Problem

- list all the jpeg graphic files (or some other file type) in a directory

file and directory management:os module

- moving and copying files
- creating and changing directories
- verifying file/dir

```
import os

os.getcwd()
os.listdir()

os.chdir()
os.mkdir()

os.path.isdir()
os.path.isfile()
os.path.islink()
os.path.exists()

os.rename()
os.remove()
os.rmdir()

os.walk()
```

filename globing

- glob creates list of filenames that matches expression
- shutil: high level shell commands
 - shutil.copy to copy a file
 - shutil.copytree to copy directory

```
from glob import glob
filelist=glob('*.py')
```