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AFS 505. Topics in Computation and Analytics for Life Scientists

Spring Unit 1: Learning Python

Assignment 1

Objective

Become familiar with the UNIX command-line.

Option #2

(base) kararyan@x86\_64-apple-darwin13 ~ % pwd

/Users/kararyan

(base) kararyan@x86\_64-apple-darwin13 ~ % cd ~

(base) kararyan@x86\_64-apple-darwin13 ~ % mkdir temp

(base) kararyan@x86\_64-apple-darwin13 ~ % mkdir temp/stuff

(base) kararyan@x86\_64-apple-darwin13 ~ % cd temp

(base) kararyan@x86\_64-apple-darwin13 temp % ls

Stuff

(base) kararyan@x86\_64-apple-darwin13 temp % mkdir toremove

(base) kararyan@x86\_64-apple-darwin13 temp % ls

stuff toremove

(base) kararyan@x86\_64-apple-darwin13 temp % rmdir toremove

(base) kararyan@x86\_64-apple-darwin13 temp % ls

stuff

(base) kararyan@x86\_64-apple-darwin13 temp % mkdir -p dir/for/push

(base) kararyan@x86\_64-apple-darwin13 temp % pushd dir/for/push

~/temp/dir/for/push ~/temp

(base) kararyan@x86\_64-apple-darwin13 push % popd

~/temp

(base) kararyan@x86\_64-apple-darwin13 temp % ls

dir stuff touchfile.txt

(base) kararyan@x86\_64-apple-darwin13 temp % cp touchfile.txt copiedtouchfile.txt

(base) kararyan@x86\_64-apple-darwin13 temp % ls

copiedtouchfile.txt dir stuff touchfile.txt

(base) kararyan@x86\_64-apple-darwin13 temp % ls

copiedtouchfile.txt dir movedfile.txt stuff

(base) kararyan@x86\_64-apple-darwin13 temp % less textfile.txt

this is a text file that will be viewed using the command line

textfile.txt (END)

(base) kararyan@x86\_64-apple-darwin13 temp % cat textfile2.txt

this is a second text file that will be used to show that cat and rm commands

(base) kararyan@x86\_64-apple-darwin13 temp % ls

copiedtouchfile.txt movedfile.txt textfile.txt

dir stuff

(base) kararyan@x86\_64-apple-darwin13 temp %