

Assignment 1 - Question 2

Sorin Muchi

February 1, 2014

Question 2: The Unix Command-line

1 `. ls *.?oc`

2 `. finger *[bB]ob* finger 'who -s — grep -io bob'`

which first executes the statement in quotes and sends that to `finger`. `who -s` outputs a list (short format) of the people currently logged in. This list is piped into `grep` which executes a case insensitive search for the string `bob` and outputs only the words containing it (not the whole line), because of the switch `-o`. Now that we have a list of

`finger — grep *[bob,Bob]*`

which would `finger` all and search for `*'bob'*`, and `*'Bob'*`

3 `.`

`$ mkdir Source`

`$ mkdir Source/Backup Source/Docs`

`$ cp *.doc Source/Docs; cp *.java Source`

A shorter version would be to replace the first two commands with

`$ mkdir -p Source/Backup Source/Docs`

which would create the parent directory `Source` as well.