

CSCI 211: Unix Lab

Lab 7 Practice

Note:

1. You must rely on UNIX commands only to solve the problems. No manipulation on Windows is allowed (such as scrolling the PuTTY screen).

Pre-step:

Run the command "`source /lab7/prac/prep.sh`" exactly once.

(You may get help from the commands listed on next page.)

1. Replace the first 'ok' with 'OK' in every line of the file try.txt.
2. Replace the first 'ok' with 'OK' in every line of the file try.txt, ignoring case.
3. Repeat 2 using the delimiter '!'.
4. Replace the second 'ok' with 'OK' in every line of the file try.txt.
5. Replace all 'ok' with 'OK' in the file try.txt, ignoring case.
6. Find all occurrences of 'ok, fine.', swap the position of 'ok' with 'fine'. Ignore case.
7. In one single command, replace all 'ok' with 'OK', ignoring case, and the second 'FINE' with 'fine', case sensitively.
8. Remove all the digits from the third line to the end of file.
9. Remove all 'fine.' in the lines with 'ok', ignoring case.
10. Delete all the lines with 'ok', ignoring case.
11. Add a line 'Done.' after every line with 'ok'.
12. Insert a line 'Just checking.' before every line with 'ok', ignoring case.
13. Replace every line with 'ok' with 'Great.'.

You may select from the following commands to finish the practice problems. You may also need commands learned from previous labs, which may not be listed here.

- `sed 's/ok/OK/2' try.txt`
- `sed 's!ok!OK!!' try.txt`
- `sed -E 's/(ok), (fine)\./\2, \1./g' try.txt`
- `sed '3,$ s/[0-9]//g' try.txt`
- `sed '/ok/I s/fine\./g' try.tx`
- `sed 's/ok/OK/' try.txt`
- `sed '/ok/ a\
Done.
' try.txt`
- `sed 's/ok/OK/g' try.txt`
- `sed 's/ok/OK/I' try.txt`
- `sed '/ok/ c\
Great.
' try.txt`
- `sed -e 's/ok/OK/g' -e 's/FINE/fine/2' try.txt`
- `sed '/ok/I i\
Just checking.
' try.txt`
- `sed '/ok/I d' try.txt`