

Shell Exercise

1. Shell Exercise

1.1 CSCI 330

CSCI 330 UNIX and Network Programming



Shell Script Exercise

Video

1.2 Introduction to Shell Scripts

Introduction to Shell Scripts

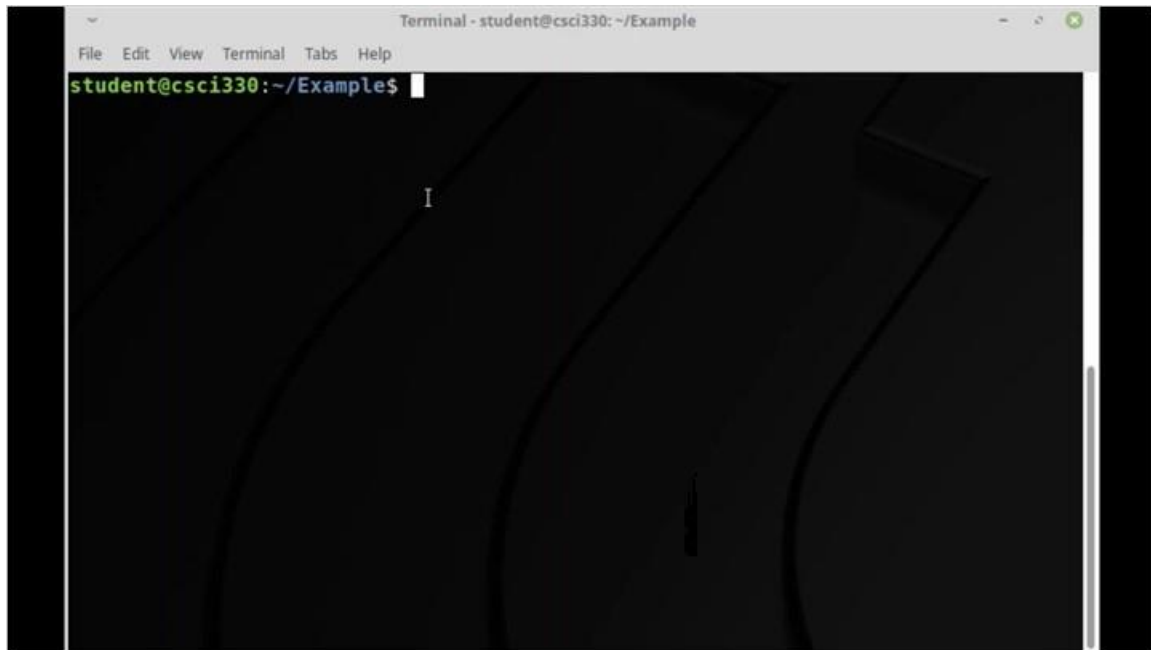
- Shell scripts can do what can be done on command line
- Shell scripts simplify recurring tasks
 - if you cannot find an existing utility to accomplish a task, you can build one using a shell script

1.3 Specification

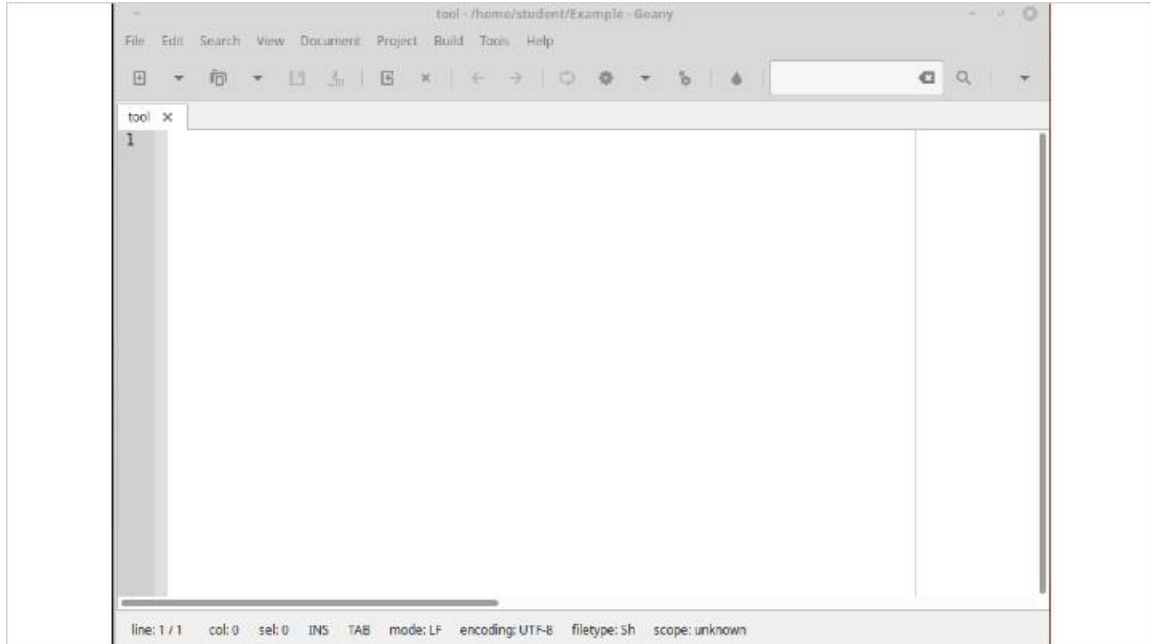
Specification

- Write a shell script to process files in a directory
 - Directory name given as command line argument
- For each file ask user whether
 - To count lines in file
 - If count is different from a previous count, also display old count
 - To rename file
- Print list of files that were renamed

1.4 Example run



1.5 Coding



1.6 Summary

Summary

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- Shell scripts simplify recurring tasks