

**SSN COLLEGE OF ENGINEERING, KALAVAKKAM**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**TUTORIAL – 5 Shell commands**

**Task 1**

1. Launch a terminal.
2. Use the who command and redirect the result to a file called file1. Use the more command to see the contents of file1.
3. Use the date and who commands in sequence (in one line) so that the output of date will display on the screen and the output of who will be redirected to a file called file2. Use the more command to check the contents of file2. It should be the same as file1 unless someone logged in or logged off between the who commands.
4. Use your command-line editor to recall the line you typed in step 3. Edit the line so that the output of both commands (date and who) are redirected to a file called file3. Use the more command to display the result.
5. Use the command-line editor to recall the line typed in step 3. Edit the line so that the output of the first command (date) is redirected to a file called file4, while the result of the who command displays on the monitor without changing the relative positions of the date and who commands. Use the more command to verify the result.
6. Make a duplicate of file3 and call it file3.bak
7. Use the command-line editor to recall the line created at step 5. Edit the line so that the word "date" will be misspelled as "bate". Execute the edited command and append the result to file3.
8. Using command-line editing, recall the line created in step 7. Edit it so that the output goes to file4 and errors go to file5.
9. Create a long list of the current directory and send the output to both the monitor and the file1
10. Quit the terminal.