COSC519   **Fall 2011**

Dr. Karne

Home work # 1   **50** points

Using the Linux/Unix OS, perform the following tasks and write a small report on your work and observations and submit it as a pdf file in the Blackboard.

1. Learn about 50 distinct commands of Linux/Unix OS by actually running them on the machine in the lab and capture each output and print it. Each command must be a distinct one, not with different options.

2. Use a find command to capture all *.c files; Use a find command to capture all *.cpp files. Capture the output and send it to a file. You must find the files recursively in a directory structure with "c" and "cpp" files.

3. What is a shell program in Linux/Unix? Write a small shell program or get any one program from the Web and run it and show the results. Include your shell program and results with the homework (a reasonable size program not a trivial one).