

Due date: Wednesday, 30, 2009, 12 pm, check into repository

Exercise 1

Use a terminal session to:

1. Make a directory called **LabTask1** off your home directory. Do the following questions in the directory.
2. Find out your
 - User ID (the number)
 - Primary group ID (the number)
 - The names of all groups you belong to
 - The absolute path of the **tcsh** or **bash** shell
 - The absolute path of your home directory
 - Your **PATH** environment variable
 - Where your **.forward** file is forwarding your emailPut the answers into a text file named **MyStuff**.
[2.5 points]
3. Write a shell script called **GetMyStuff** that will provide the above information (the script must be an executable, and must work regardless of which directory it is in).
[5 points]
4. Read the man pages about the **ls** and **wc** commands. Devise a pipeline command that will print the number of files and subdirectories in the current directory (including hidden ones). Put the answer into a text file named **MyPipe**.
[2.5 points]

Repository:

We have set up the SVN server and a dedicated repository for each student. Each of these repositories will have access permission. If a student's C# is C04156603 for example, the username will be C01234567 and the password will be 4567 (last 4 digits of C#). For this student, the base location of the repository will be,

<https://172.19.0.32/svn/C01234567>

We have generated the SSL certificate and self signed. This SVN server will be running on Sam's office computer and a backup of the repositories will be forwarded to shiloh at regular intervals.

Access to the repository:

1. From CSC dept./labs you can directly access to IP 172.19.0.32. Hence, using your username/password you can view your files also with a web browser.
2. If you need to access from outside the department, you first need to login to "lee". From lee the mentioned IP is accessible, where you can check in and commit your work.