Systems Programming 1 – 300167

Tutorial and Lab Practice Nine (follows Lecture Nine)

This work **will** be marked and is due in your scheduled lab class the week commencing Monday 16th of May, and is worth **4%** of your assessment. You should hand in a hard copy of your answers and demonstrate your programs to you Tutor during your scheduled lab session. **Email submission is not accepted**.

Tutorial

1. Read chapter nine of the text book.

2. Review the terminology introduced and concepts taught in lecture 9.

3. Write a shell script called `set`, set its executable bit and then run it by its name. What happens? Is there a way to run this program? **1%**

4. Does the shell have variables? How many different kinds of variables does the shell have? **1%**

5. How many different ways can a shell script be run? **1%**

Lab Practice

1. Modify `script2` from lecture nine, so that the input is a command line argument. **1%**

2. Write a shell script that prompts for a user-name and then determines if that user is logged on to the system.