USP Lab

Week 11

Agenda: grep, Arrays and Functions

1. Write a shell script that deletes all lines containing a specified word in one or more files supplied as arguments to it. [use grep]

2. Write a shell scripts which performs the following
   i)   Add an element to the existing array
   ii)   Remove an element from the array
   iii)   Find the length of the nth element in the array
   iv)   Length of the whole array
   v)   Copy an array
   vi)   Concatenate two arrays

3. Write a shell script which performs factorial of a number using functions. (optional)

4. Write a shell script to find the maximum of two integers using functions. Write a function which handles error.