

Programming – DT211/1

Lab 4 – Wednesday, October 17th, 2012

Note: You are expected to finish all programmes in your own time if you do not get these done during the lab session. This is your own responsibility.

Conditional Statements (if, if...else, switch)

Remember: The file names for all your C program files should be approx. 10 characters or less (no spaces allowed).

All programs **must** contain:

- Comments & Program description at start of program
- White space
- Indentation

Please adhere to this correct coding standard.

Write separate programs to:

1. Using a *switch* statement, write a program that asks the user to enter a character from the keyboard and displays a message whether the character is a vowel (a, e, i, o, u) or not.
2. Write separate programs for each of the following:

Chapter 5 - Q1, Q3, Q5, Q6, Q7

(Remember to save your files with a .c extension (i.e. Chap5Q1.c, Chap5Q3.c, etc.,))