

Swinburne University Of Technology*Faculty of Information and Communication Technologies***ASSIGNMENT COVER SHEET**

Subject Code: HIT3303/8303
Subject Title: Data Structures and Patterns
Assignment number and title: 0, Environment Setup
Due date: March 9, 2011, 10:30 a.m.
Lecturer: Dr. Markus Lumpe

Your name: _____

Marker's comments:

There are no marks for this assignment.

Extension certification:

This assignment has been given an extension and is now due on _____

Signature of Convener: _____

Problem Set 0: Environment Setup

Problem 1: Tools

We will be using C++, MinGW, MSys, Java, and Eclipse for C/C++ Developers in this subject. In order to prepare for the assignments you need to familiarize yourself with these tools and create your own working environment. Some corresponding software packages can be found here

- <http://www.ict.swin.edu.au/personal/mlumpe/CoursePackages>

In particular, you need (all operating systems):

- Java SE (JDK) 6 (to run eclipse)
- Eclipse for C/C++ Developers (Ganymede/Galileo)
- GNU C/C++ compiler (i.e., gcc and g++)
- GNU debugger (i.e., gdb)

Windows:

- MinGW (Minimalist GNU for Windows)
- MSys (a Linux-like system for Windows)

Installation procedures for MinGW/MSys can be found here:

- http://www.mingw.org/wiki/HOWTO_Install_the_MingW_GCC_Compiler_Suite

Deadline: Wednesday, March 9, 2010, 10:30 a.m.

There are no marks for this assignment. However, if you fail to complete this one, you will be delayed in the next assignments.