The University of Melbourne
Department of Computer Science and Software Engineering
433-254 Software Design
Semester 2, 2003

Tutorial 6
Week 7

1. What are similarities and differences between interfaces and classes?

2. How interfaces can be used to support multiple-inheritance (give an example)?

3. Compare File manipulation steps in C and Java with a suitable example.

4. Write statements to create data streams for the following operations:
    a. Reading primitive data from a file.
    b. Writing primitive data to a file.

5. Write and Discuss a program to create a sequential file that could store details about five products. Details include product code, cost, and the number of items available. These details are provided through the keyboard.