

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

**Tutorial 5**  
Week 6

1. Discuss arrays and discuss them with the following example: Write a statement to declare and instantiate an array to hold marks obtained by different students in different subjects in a class. Assume that there are upto 300 students in a class and they take upto 6 subjects.
2. How does String class differ from the StringBuffer class? Discuss with suitable examples.
3. What is a vector and how does it differ from arrays?
4. What are applications of Wrapper classes?
5. What are major similarities and differences between interfaces and classes? Illustrate with suitable example.