8th March 2003

The following questions will be considered during the tutorial sessions on Tuesday...

Q1: Write a minimal Java application that has a single Button, which (when pressed) puts up an information dialog with a short message.

Q2: Assume you had to write (in Java) a staff-leave-request application to be used by people at NUS. At some stage you make a decision to deliver it as either (a) an applet or (b) a java application. Identify two main issues which you need to consider when making this decision. Make the decision, and give your justification, in terms of the two issues you identified.

Q3: Write a minimal Java dialog box for entry of a username and password, and with Login and Cancel buttons. The default button should be Login, and your dialog should tab through each field in order. Now - modify the program to make the enter key in the username field step on to the password field. What needs to be changed between the two programs?