> **Batch files and Conditional Statements**

Question 1

a) Write a batch file that tests for the existence of a text file called **test.txt**.
   If it is found it prints the message: **"File test.txt exists"**.
   It should then display it on the screen.
   Otherwise, it prints a message to say that file test.txt cannot be found.
   Test that the batch file works in both situations.

b) Amend your batch file so that the user can specify the name of the file to print (i.e. use a parameter).

Question 2

Write a batch file that will:
- Clear the screen
- Redirect the output from the HELP command to a file called myHelp.txt
- Use the IF command to check if this file exists and if so displays its contents on the screen.
- IF the file doesn't exist display an appropriate message.

Question 3

This batch file is similar to the batch file in Question 2 but with some additions.
You will need to use GOTO and labelling in the IF command.
- Clear the screen
- Redirect the output from the HELP command to a file called myHelp.txt
- Use the IF command to check if this file exists and if so, displays its contents on the screen.
- Also, append the help information from the DIR command to myHelp.txt and then re-displays the file contents to the screen.
- IF the file doesn't exist display an appropriate message.

Question 4

This batch file is to be called **password.bat** and takes one parameter (the password) on the command line. The batch file should check for a correct password.
For example (assuming the secret password is "moonshine"):

        C:\USERS\<student-ID>\OS1\Lab10> password apollo11
        WRONG PASSWORD…ENDING

or

        C:\USERS\<student-ID>\OS1\Lab10> password moonshine
        PASSWORD IS CORRECT… STARTING THE APPLICATION
        And is followed by notepad starting