

Internet Computing

Assessed Exercise 2

Hand Out Date: 26th October 2004

Hand In Date: 9th November 2004 - 5 PM SHARP

The following exercises *will contribute* 10% to the assessed coursework part of this module (*i.e.* 4% of the total marks for this module)

All solutions must be submitted in appropriate FTP form (as indicated below) by *Tuesday Nov 9th - 5PM SHARP*.

Note that the exact instructions below must be followed. Failure to do so will result in you losing marks (in some cases all marks) for the exercise. In the Exercise you must make sure that the correct directories and filenames are adhered to.

1. Use Some FTP Client (*e.g.* Fetch, command line ftp) to FTP the two files from the *exercise* directory in *year1* ftp site. Ftp to *ftp.cs.cf.ac.uk* login with USER ID: *yearone* and Password: *year1ic*.
 - **NOTE:** If you login from outside university you **MUST** use a secure FTP (SFTP) client.

Perform the following tasks with the files.

- (a) Ftp the text file to the **ex_text** directory at the *year1* ftp site. **Save the file** as *your_login_name.txt*. *E.g.* scm8dpc.txt. **NOTE:** This and following tasks will be automatically marked by computer. If you do not do this correctly you will get no credit for this task.
- (b) Ftp the gif file to the **ex_gif** directory at the *year1* ftp site. **Save the file** as *your_login_name.gif*.
- (c) Uuencode the gif file and Ftp the resulting file to the *ex_uu* directory at the *year1* ftp site. **Save the file** as *your_login_name.gif.uu*.
- (d) Use Stuffit to binhex encode the gif file and Ftp the resulting file to the *ex_hqx* directory at the *year1* ftp site. **Save the file** as *your_login_name.gif.hqx*.
- (e) Use Zipit to zip encode the gif file and Ftp the resulting file to the *ex_zip* directory at the *year1* ftp site. **Save the file** as *your_login_name.gif.zip*.

For this exercise no hard copy solution need be handed in. You will be informed of your performance for this exercise via email.