Lab Sheet 11: Network Programming

Examine the programs: Webget/Webget1 from the sample programs folder on the x: drive.

Try running these programs and connecting to some popular web sites.

Q: Summarise the procedure used to connect to a web server from a client program.

Examine the program: URLget from the sample programs folder on the x: drive.

Try running the program and connecting to some popular web sites.

Q. What is the function of the URL class?

Q. What is the function of the URLConnection class?

Examine the programs EchoClient and EchoServer from the sample programs folder on the x: drive.

Run an instance of the Server program and the client program and type text on the client side and examine the server response.

What is the function of the Serversocket class?

Examine the code from the programs: BankAccount, BankServer, BankService, BankServer and BankClient.

Run an instance of the Server program and the client program.

Q. Modify the client program to allow the user enter the transaction details and display the changes to the bank account balance after a transaction has taken place.