Exercise 1

Describe the client-server architecture of one or more major Internet applications (for example: the Web, email, netnews, …).

Exercise 2

Consider a hypothetical car hire company and sketch out a three-tier solution to the provision of their underlying distributed car hire service. Use this to illustrate the benefits and drawbacks of a three-tier solution considering issues such as performance, scalability, dealing with failure and also maintaining the software over time.