



COMPSCI 111/111G

Internet 04

Exercise Sheet

Exercise 1: In your own words, describe what Hypertext is.

Hypertext enables the creation of links between different forms of media.

Exercise 2: What does WWW stand for?

World Wide Web

Exercise 3: Who was the founder of the WWW, and when was the project to create the WWW started?

Tim Berners-Lee, in 1991 at CERN.

Exercise 4: Is the WWW the same as the Internet? Explain your answer.

No; the WWW encompasses the applications that run on the Internet. The Internet is used to describe the underlying hardware and software.

Exercise 5: Identify the domain name in the following URL:

`http://en.wikipedia.org/wiki/Uniform_Resource_Identifier`

en.wikipedia.org

Exercise 6: What file is specified in the following URL?

`http://www.cs.auckland.ac.nz/courses/compsci105/lectures.pdf`

lectures.pdf

Exercise 7: Give at least two examples of places where a log of your web browsing activity is kept.

Any of: web server, ISP, computer's OS, web browser, proxy, cache

Exercise 8: State one major concern that you have about the influence of search engines on society

Any of: bias in search results, use of personal information, filter bubble, privacy concerns, right to be forgotten

Exercise 9: State two privacy issues that are raised by the use of search engines and the WWW.

Any of: use of personal information for advertising, right to be forgotten, being identified through anonymised search results.