Exercises

- What problem did Tim Berners-Lee think he could solve using the Web?
  - Sharing information between researchers at CERN

- What is the difference between a firewall and proxy?
  - Firewall: prevents unauthorised access to a network
  - Proxy: intercepts and processes requests from clients and servers

- Name two ways that bias could be introduced into search results
  - Any of: filtering content, DMCA requests, filter bubble
Exercises

Which of the following statements is FALSE?

a) Google search results return the same information to anyone who enters the same keywords.

b) Personalised search results can help people to find relevant information.

c) Search engines are gathering vast amounts of information about our searches and ourselves which is used for advertising purposes.

d) A filter bubble risks isolating people within their own bubble of information.

e) Search history can be used to identify individuals, even when searching anonymously.
Exercises

Given the URL:


which of the following statements is FALSE?

a) teaching.html is the resource.

b) ~andrew is the path on the server.

c) www.cs.auckland.ac.nz is the domain.

d) URL stands for Uniform Resource Locator.

e) https stands for hypertext transfer protocol standard.