HTTP

* Hyper Text Transfer Protocol
* An application protocol or distributes, collaborative, hypermedia information systems.
* First version was created by early developers of the web (1989) (0.9)
* HTTP 1.1 released in June 1999
* HTML hypertext **Markup Language**
  + Definitions of tags that are added to web documents to control their appearance
* HTTP hypertext transfer **protocol**
* Connectionless protocol
  + After making the request, the client disconnects from the server, then when the response is ready, the server re-establishes the connection and delivers the response
* URL stands for Uniform Resource Locator
* HTTPS
  + Uses TLS (Transport Layer Security)/SSL ( Secure Socket layer) to encrypt the transmission data
  + Syntactically identical to HTTP