TCP – Transmission control protocol

Add multiplexing guaranteed message delivery on top of IP

Multiple programs using the same IP

Port: number given to each program or service

Web browser – 80, 443 for secure browsing. Port 25 email

Port 22: SSH

Web server: software that listens for programs/page request

DNS: uses English text (url) or numerical IP to look for server

HTTP: a protocol (set of commands understood by webserver/browser)

GET download

POST sending a web form response

PUT uploading

PHP dynamically create pages on a web server

Doctype: Frames (don’t use), Strict, Transitional (more common)

CSS: External, In-line, Internal