How it Works: Computers Internet
Question: What film character is a good analogy to a computer?

Answer:

It is actually a very simple machine: It executes exactly what it is told to do.
What is the Internet?

- The machines
- The connections
- The content
The Internet in 1980

ARPANET GEOGRAPHIC MAP, OCTOBER 1980

SATELLITE CIRCUIT

- IMP
- TIP
- PLURIBUS IMP
- PLURIBUS TIP
- C30

(Note: This map does not show ARPA’s experimental satellite connections. Names shown are IMP names, not (necessarily) host names.)
The Internet Circa 1998
Viewing a Web Page

SERVER
- web page repository

WEB PAGE
- instructions stores information and instructions

BROWSER
- retrieves web page and follows instructions
Web Pages

- Text file that says what to display
  - Web pages use HTML (HyperText Markup Language)
- Two types of information
  - Instructions on how or what to display
  - Text (the data)
- Instructions are in the form of tags
  - `<command>`
- Do NOT need any special tools to build
  - BUT tools can make it easier