

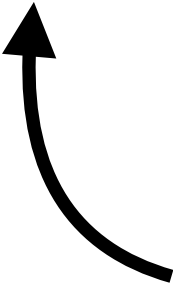


How the servers work

**It's just software. What's it doing?**

- It *listens* for connections on some predetermined port
- When it receives and accepts a connection, it talks HTTP
  - Which means, it waits for the *client* to send an *HTTP request*
  - and then it sends back the appropriate *HTTP response*

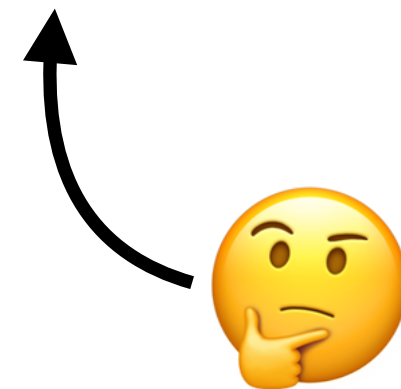




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# What does an HTTP request "look like"?

**GET**

url

method

GET

/order/items?pending=1

request headers

Host: hyf.example.net

Accept: \*/\*