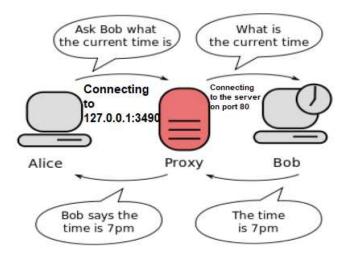
## **Preparing Questions:**

- 1. To send text and images over a socket, we will just fill the socket's buffer with the data, and if it's one is not enough, we loop to repeat this as long as we have data to send.
- 2. With HTTP: Keep Alive the connection is kept open. We have to figure out when the response is completed.

With HTTP:Close, the server closes the connection when the response is sent.



4. Proxy Server/Client algorithm:

Wait for request.

Parse HTTP GET

If URL not accepted:

Redirect

Else:

Send a new HTTP GET to the real server

Wait for response

If text content is acceptable:

Directly send the HTTP response to the client

Else:

Redirect the client