# Chapter 2 Review question R3

De processer der kontakter den anden proces er clienten.

Den proces der venter og lytter på request og så svarer på den er serveren.

# Chapter 2 Review question R12

Husk på hver clients adresse, ved IP-nummer og port nummer???

Socket???

# Chapter 2 Review question R18

Opdeling af større opgaver/filer I “frames”. Og kan sende dem afsted i den rækkefølge serveren er klar til det.

HOL, stort opgave der ligger foran små opgaver i køen.

Formålet er at få indlæsning af hjemmesider til at ske hurtigere.

# Chapter 2 Problems P5

## Succesful? Time of reply?

It was succesful, code 200 ok.

Date: Tue, 07 Mar 2008.

## When was the document last modified?

Sat, 10 Dec2005 18:27:46

## How many bytes in the document returned?

Content-Length: 3874

## What are the first 5 bytes being returned? Did the server agree to a persistent connection?

First 5 bytes: <!doc ???

Yes keep connection open for 100 seconds.

# Moodle lecture 10 task 2

Name of the file being retrieved in the get message: quotation6.htm

HTTP version: HTTP/1.0

The client might already have a out of date file. Sidste gang clienten spurgte efter filen var Mon, 23 Mar 2020 00:23:34. Så 30 minutter siden.

# Chapter 2 Problems P22

Distribute File 10 Gbits to N peers.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 10 | 100 | 1000 |
| 2 | 98,03922 | 833,3333 | 3333,333 |
| 10 | 90,90909 | 500 | 909,0909 |
| 100 | 50 | 90,90909 | 99,0099 |
| P2P | 10 | 100 | 1000 |
| 2 | (10\*10.000)/1.020=lidt under 100 sekunder. | (100\*10.000)/1.200 |  |
| 10 | (10\*10.000)/1.100 | 10.000/2.000 |  |
| 100 | (10\*10.000)/2.000 | 10.000/11.000 |  |

Udvidet

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 10 | 100 | 1000 | 100000 | 1E+12 |
| 2 | 98,03922 | 833,3333 | 3333,333 | 4975,124 | 5000 |
| 10 | 90,90909 | 500 | 909,0909 | 999,001 | 1000 |
| 100 | 50 | 90,90909 | 99,0099 | 99,99 | 100 |

# Practice problem