# Assignment 4

## January 10, 2020

## 1

### 1.1

```
wbuthker@W-PC:~$ telnet www.weer.nl 80
Trying 52.49.153.133...
Connected to b2cwebsite-live-lb-960116390.eu-west-1.elb.amazonaws.com.
Escape character is '^]'.
HEAD /regenradar/nederland HTTP/1.1
host: www.weer.nl
HTTP/1.1 200 OK
Age: 459
Cache-Control: max-age=600
```

Content-Type: text/html; charset=utf-8 Date: Sat, 21 Dec 2019 15:46:35 GMT

Server: nginx/1.16.0 Vary: Accept-Encoding Via: 1.1 varnish-v4

X-Cache: HIT

X-Powered-By: PHP/5.5.26

X-Varnish: 507558504 507075416

Connection: keep-alive

## 1.2

It does not load the map and it shows the html header at the top of the page

#### 1.3

The website is served from a web cache between the host and the user

#### 1.4

The maximum age of the cache before it has to do a new request to the host

2

## 2.1

If the field is too small it only sends the characters within the specified length. If the field is too large it will return a 400 bad request and it will keep waiting until the character limit is reached.

3

#### 3.1

No because of local caching

## 3.2

Because the username and password have to be send with every request the page now denies access (401).

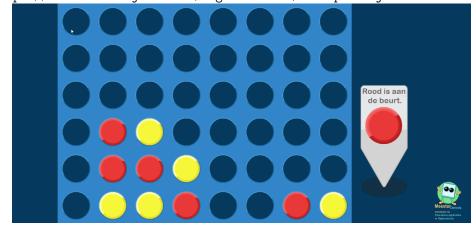
4

## 4.1

Connect 4

## 4.2

https://basisonderwijs.online/digibordtools/vieropeenrij.html



https://www.spelletjes.nl/spel/4-op-een-rij



https://www.funnygames.nl/spel/connect\_4.html

