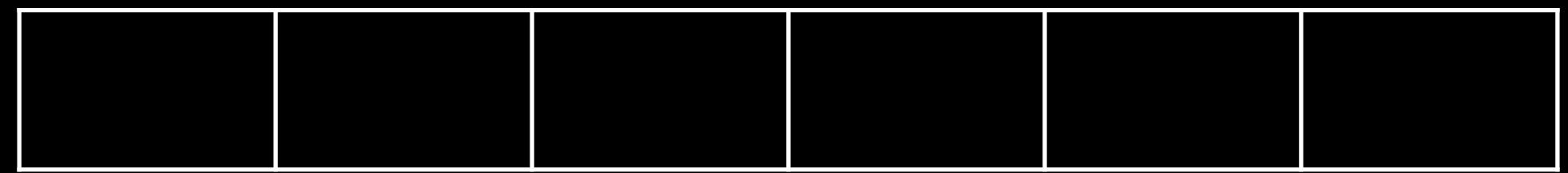


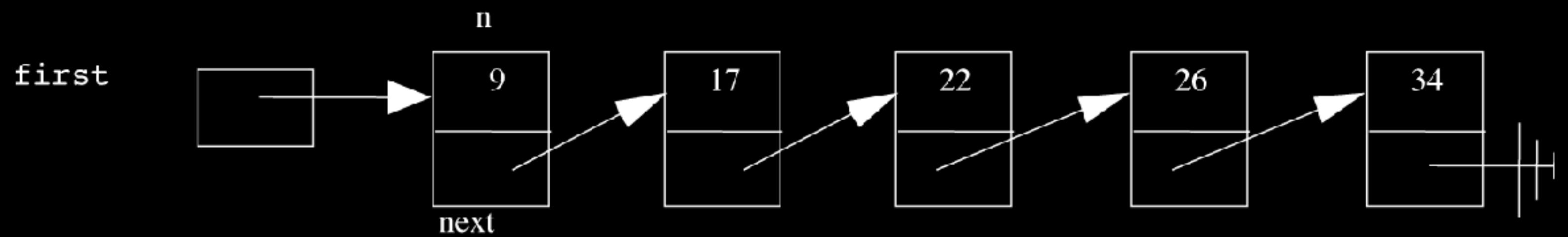


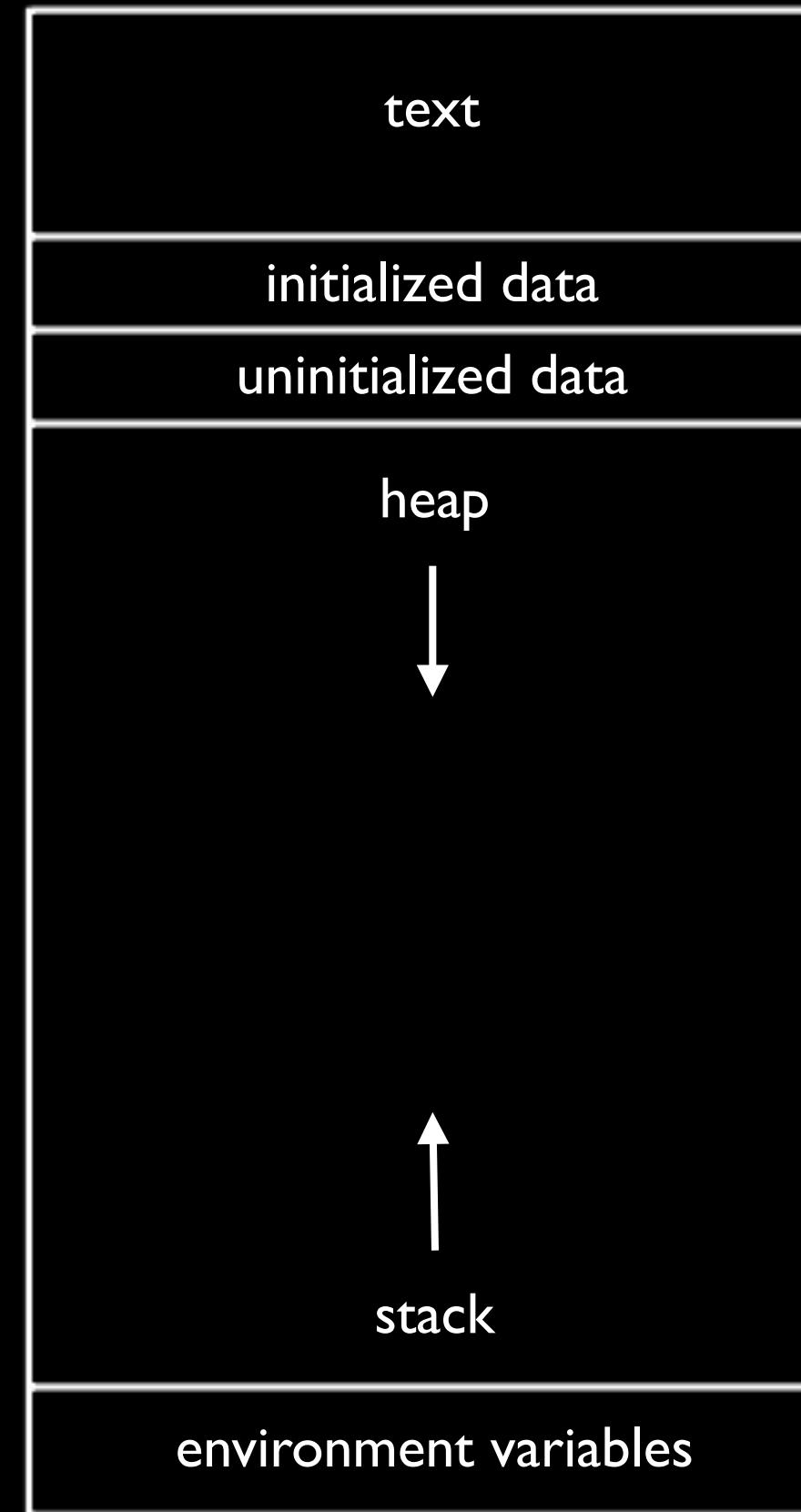
```
typedef struct
{
    string name;
    string dorm;
}
student;
```

```
typedef struct
{
    DWORD biSize;
    LONG biWidth;
    LONG biHeight;
    WORD biPlanes;
    WORD biBitCount;
    DWORD biCompression;
    DWORD biSizeImage;
    LONG biXPelsPerMeter;
    LONG biYPelsPerMeter;
    DWORD biClrUsed;
    DWORD biClrImportant;
} __attribute__((__packed__))
BITMAPINFOHEADER;
```

```
typedef struct node
{
    int n;
    struct node *next;
}
node;
```







text

make hello

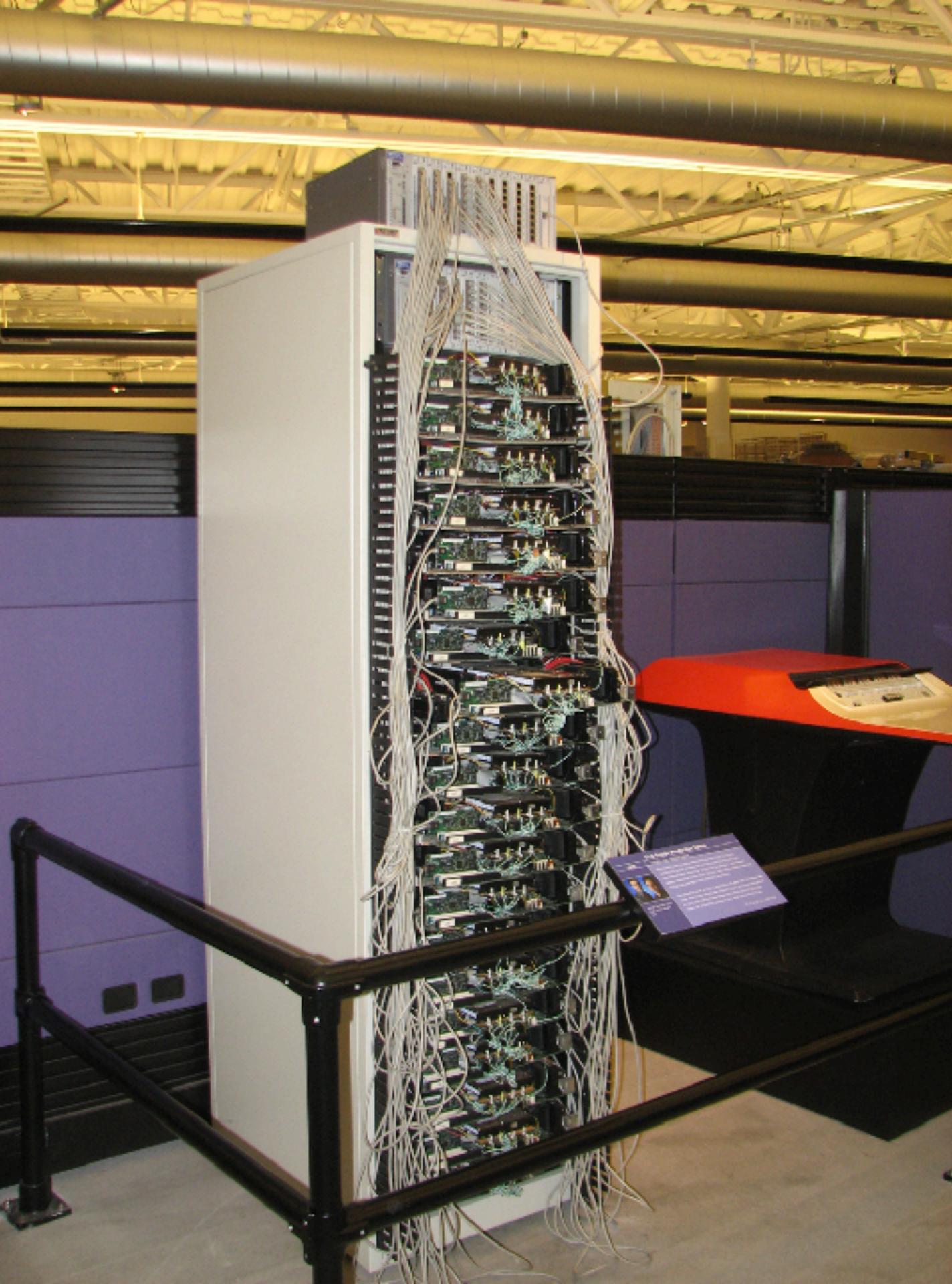
./hello

The screenshot shows the CS50 IDE interface. At the top, there's a browser bar with the URL <http://cs50.io/>. The menu bar includes CS50 IDE, File, Edit, Find, View, Go, Window, and Support. On the right side, there are icons for a cat and three vertical bars, followed by Outline and Debugger buttons.

The main workspace shows a file named `hello.c` with the following content:

```
1 #include <stdio.h>
2
3 int main(void)
4 {
5     printf("hello, world\n");
6 }
```

Below the workspace is a terminal window titled "workspace/" with the path `~/workspace/` and a prompt `$`.





facebook.com

[www.facebook.com](https://www.facebook.com)

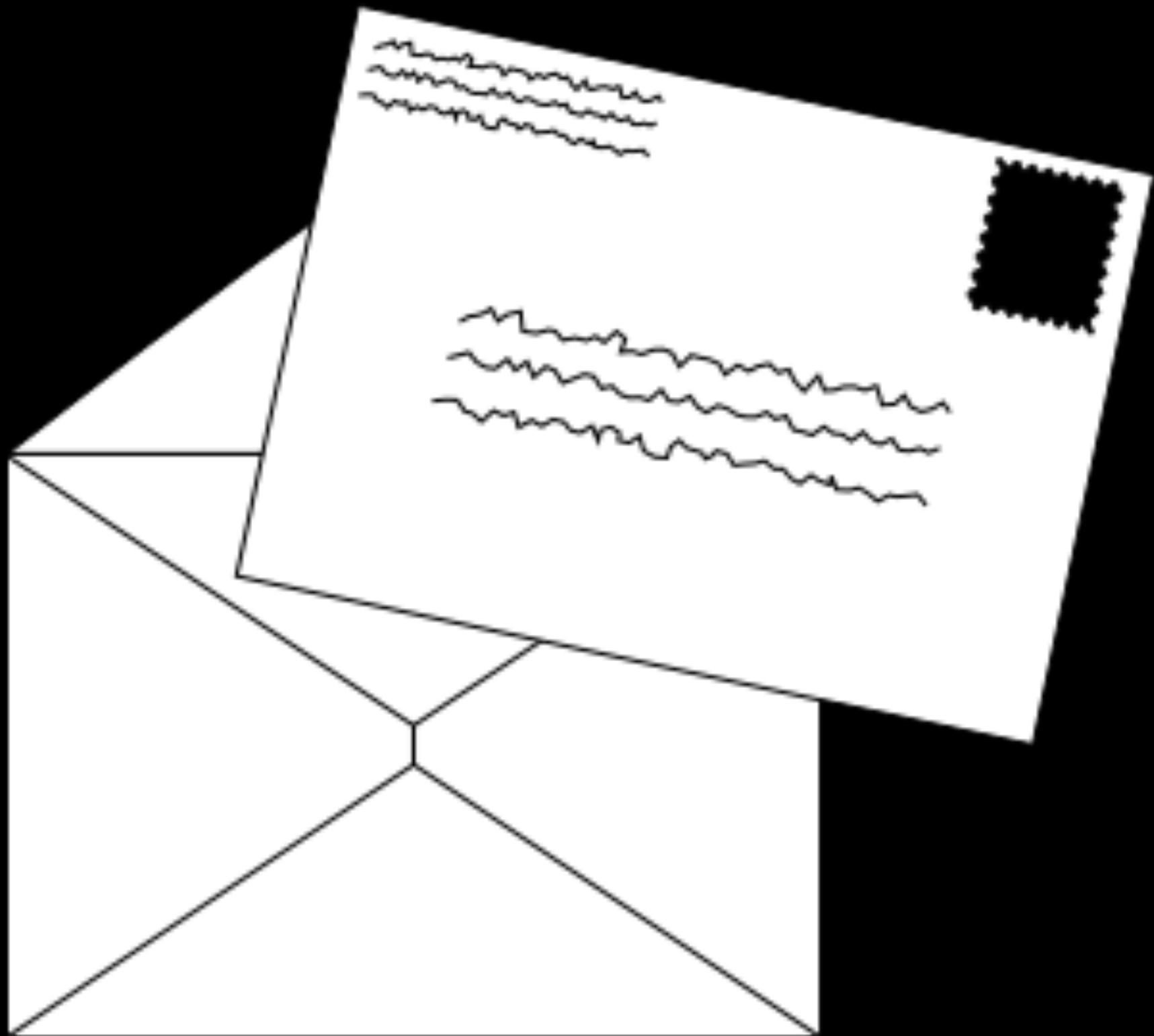
<http://www.facebook.com>

<https://www.facebook.com>

<https://www.facebook.com/>

<https://www.facebook.com/zuck>

http



GET / HTTP/1.1  
Host: www.facebook.com

...

GET /zuck HTTP/1.1  
Host: www.facebook.com

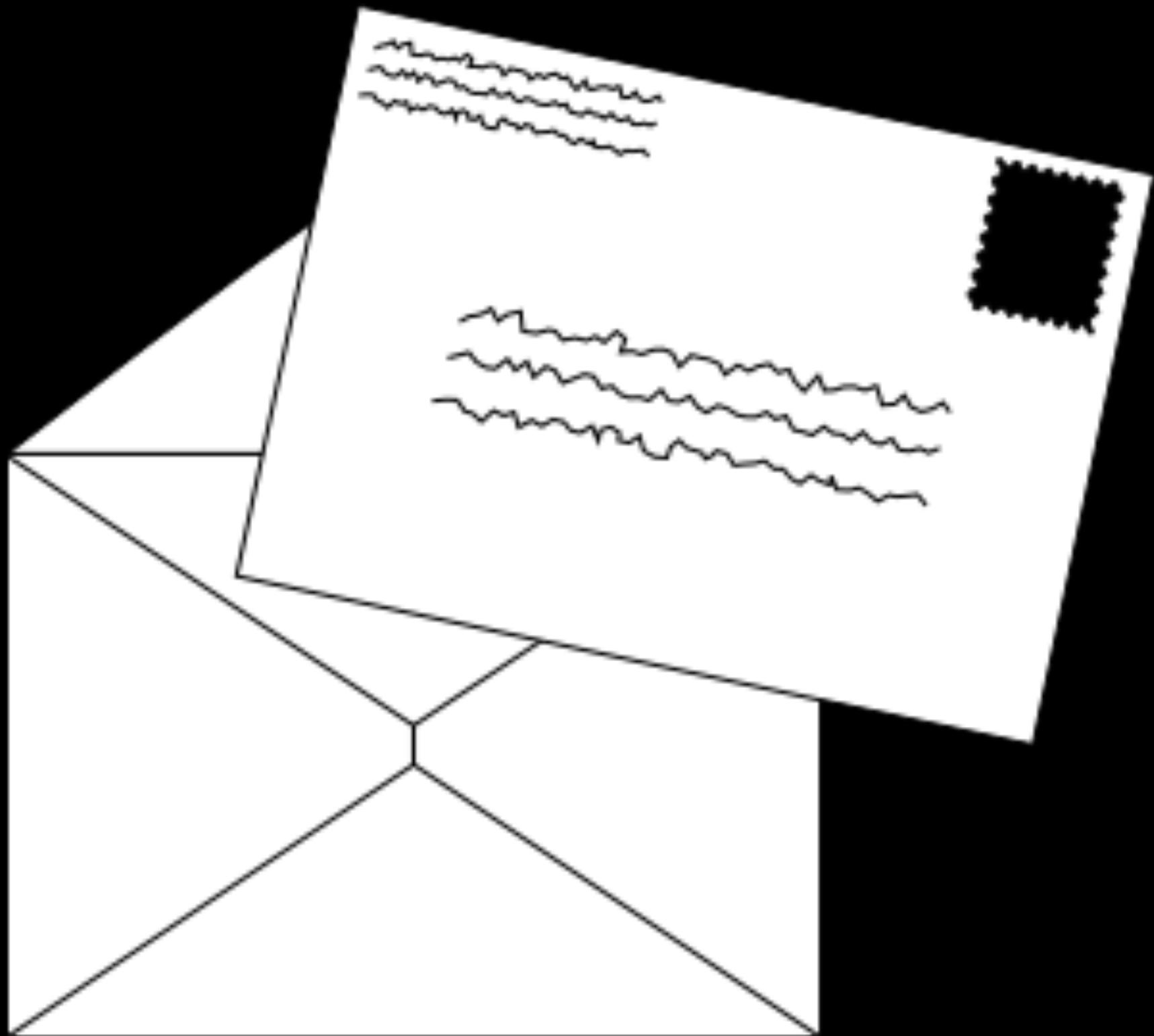
...

GET / HTTP/1.1  
Host: www.yale.edu

...

GET / HTTP/1.1  
Host: www.harvard.edu

...



HTTP/1.1 200 OK

Content-Type: text/html

...

HTTP/1.1 200 OK  
Content-Type: text/html

...

HTTP/1.1 404 Not Found  
Content-Type: text/html

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

**200 OK**

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

**403 Forbidden**

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

200 OK

301 Moved Permanently

302 Found

304 Not Modified

401 Unauthorized

403 Forbidden

404 Not Found

418 I'm a Teapot

500 Internal Server Error

...

HTTP/1.1 301 Moved Permanently

Content-Type: text/html

Location: http://www.harvard.edu/

...

HTTP/1.1 301 Moved Permanently

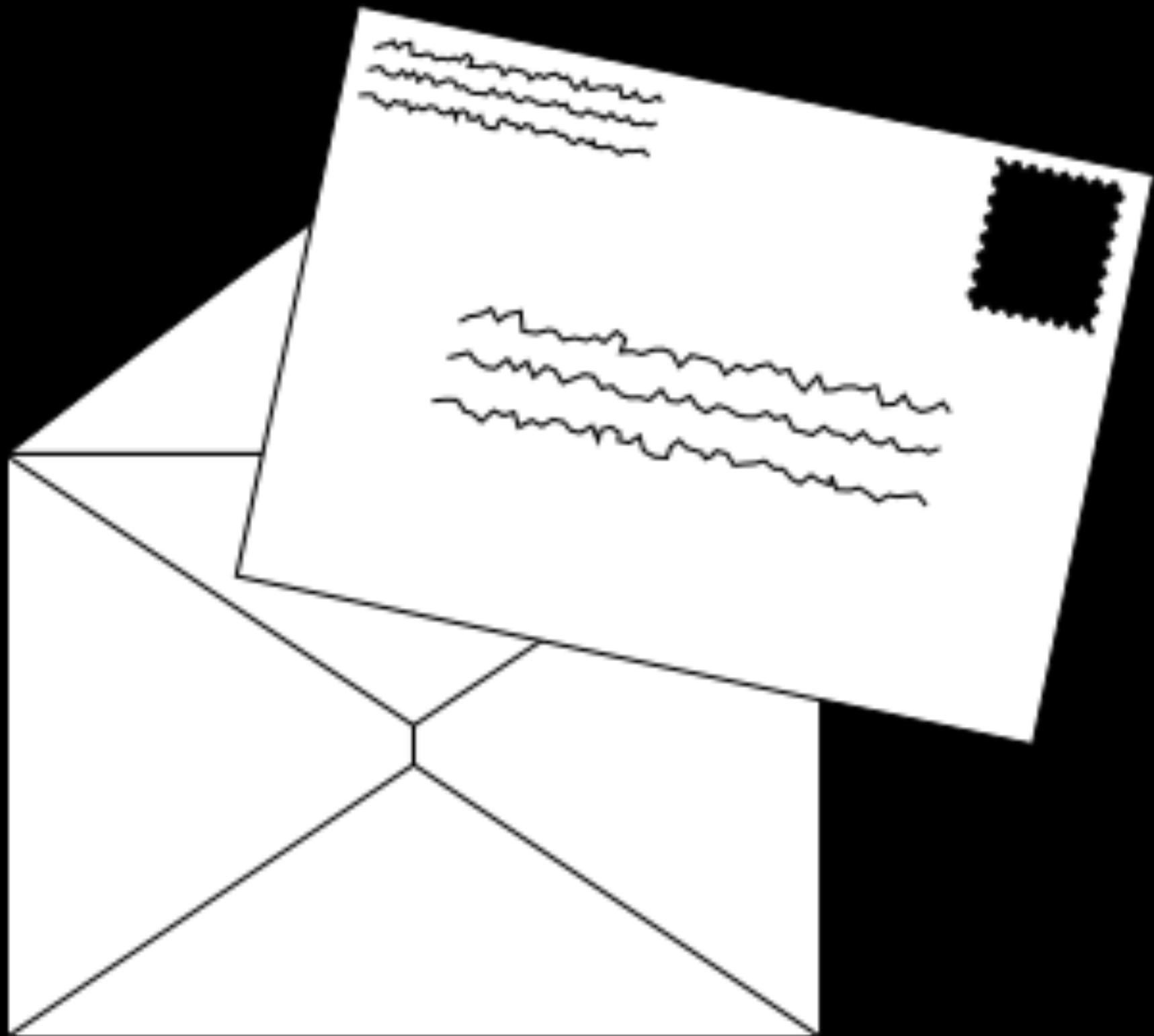
Content-Type: text/html

Location: <http://www.harvard.edu/>

...



[businessinsider.com/yale-harvard-football-game-prank-2014-11](http://businessinsider.com/yale-harvard-football-game-prank-2014-11)



|P

#.#.#.#

0.0.0

...

255.255.255.255

140.247.#.#

128.103.#.#

...

130.132.#.#

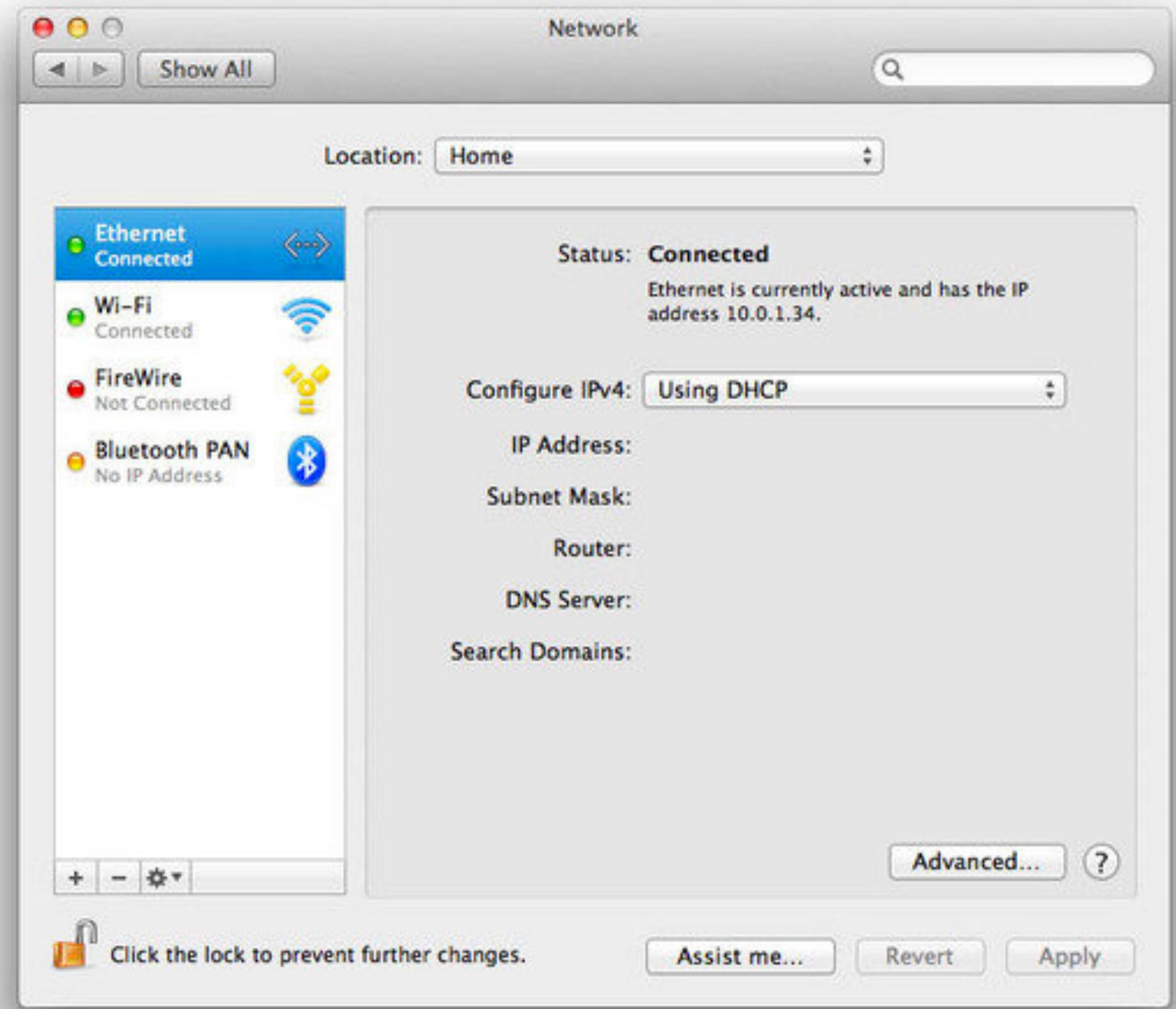
128.36.#.#

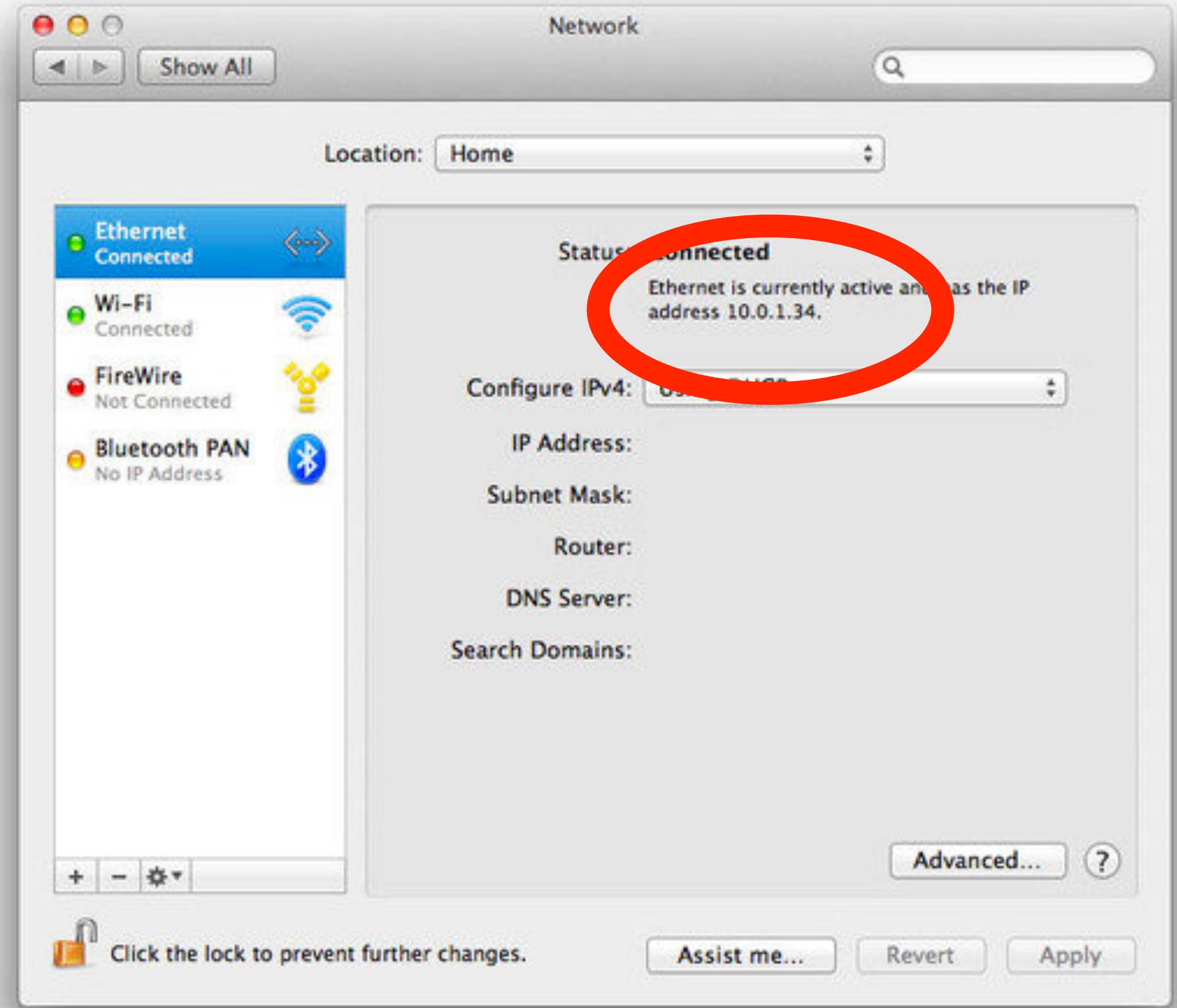
...

10.#.#.#

172.16.#.# – 172.31.#.#

192.168.#.#







Settings



## ETHERNET

Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.



On

## Properties

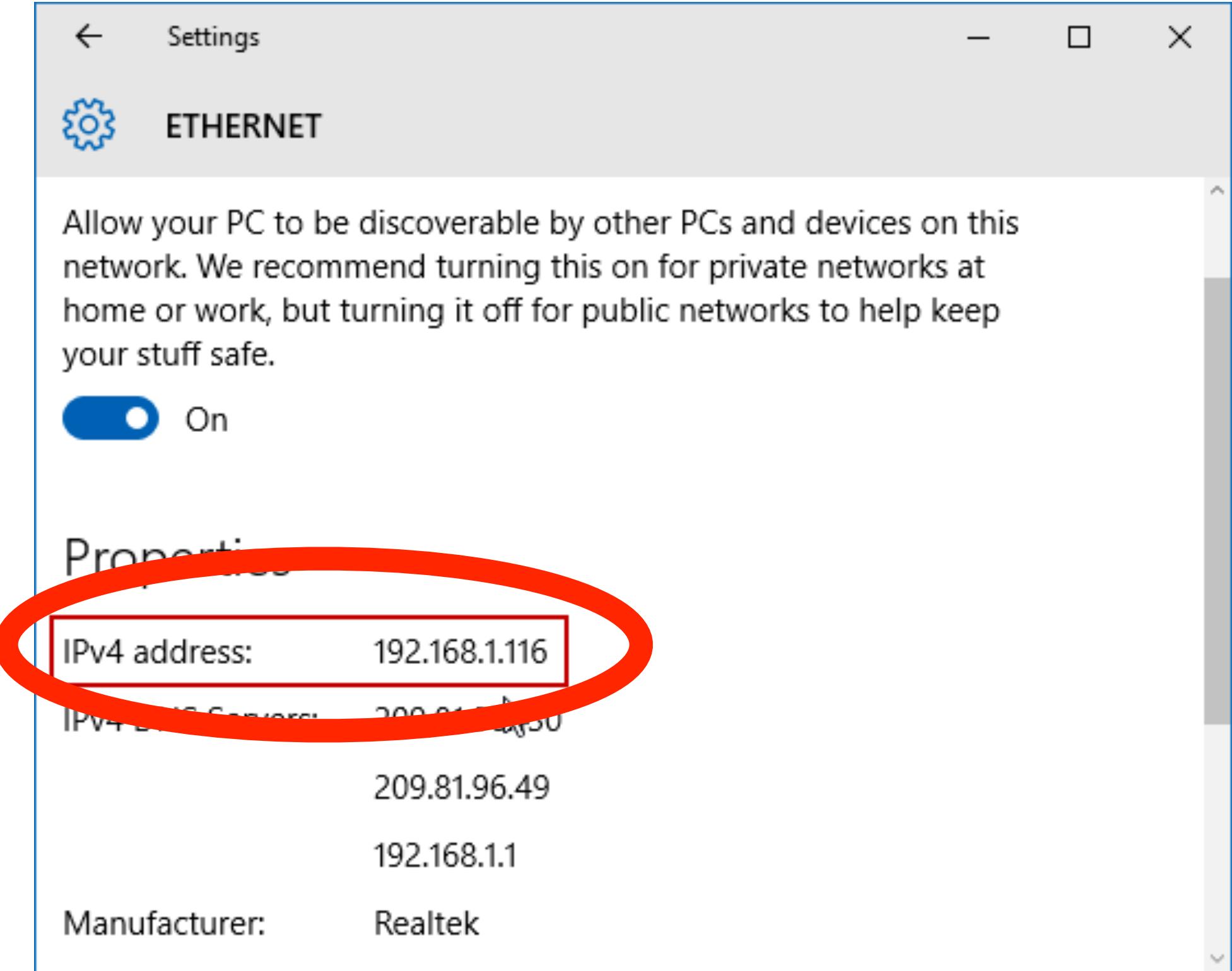
IPv4 address: 192.168.1.116

IPv4 DNS Servers: 209.81.96.30

209.81.96.49

192.168.1.1

Manufacturer: Realtek



DHCP



Settings



## ETHERNET

Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.



On

## Properties

IPv4 address: 192.168.1.116

IPv4 DNS Servers: 209.81.96.30

209.81.96.49

192.168.1.1

Manufacturer: Realtek

← Settings



## ETHERNET

Allow your PC to be discoverable by other PCs and devices on this network. We recommend turning this on for private networks at home or work, but turning it off for public networks to help keep your stuff safe.



On

## Properties

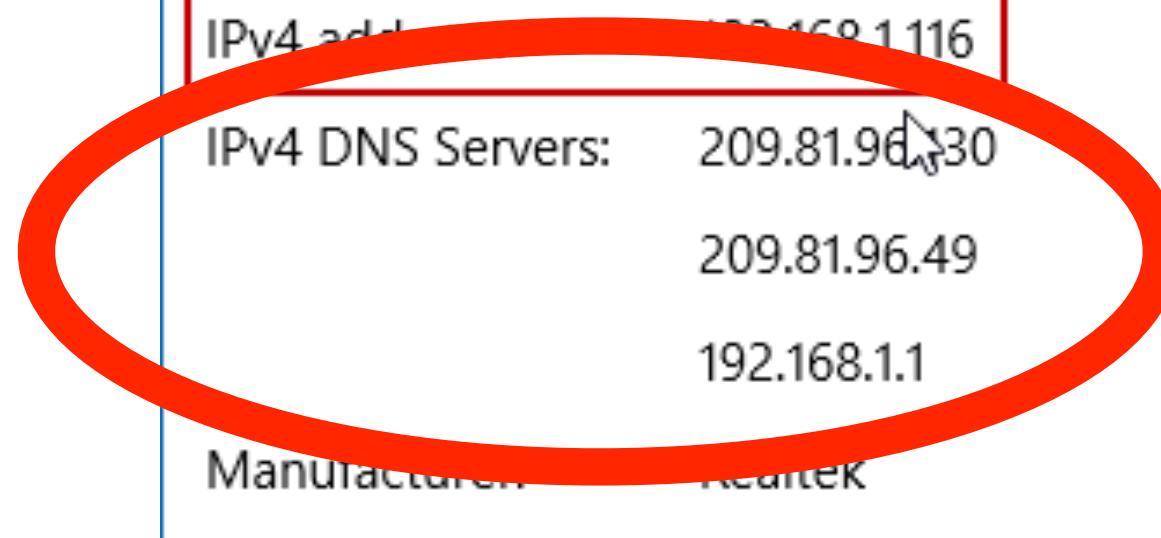
IPv4 address: 192.168.1.116

IPv4 DNS Servers: 209.81.96.30

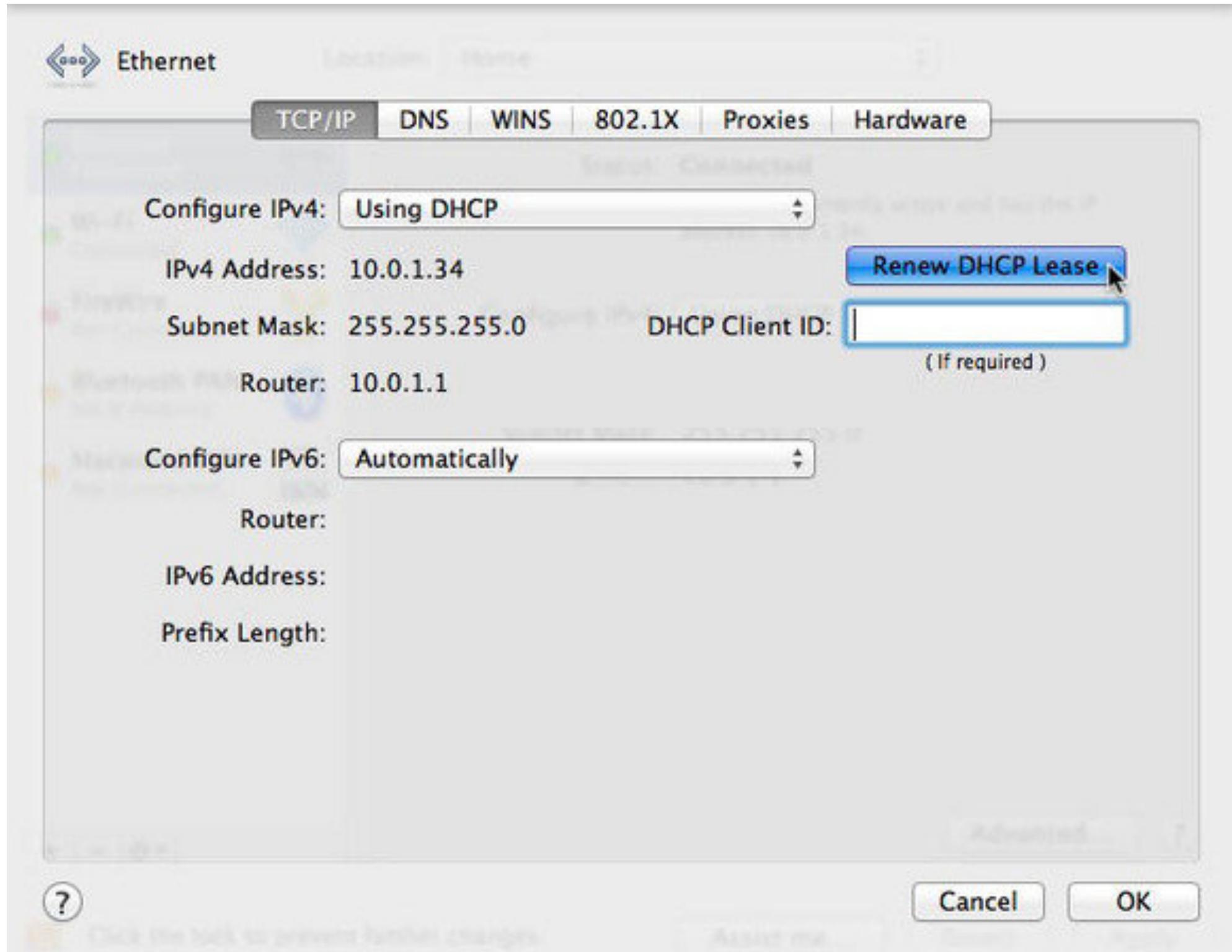
209.81.96.49

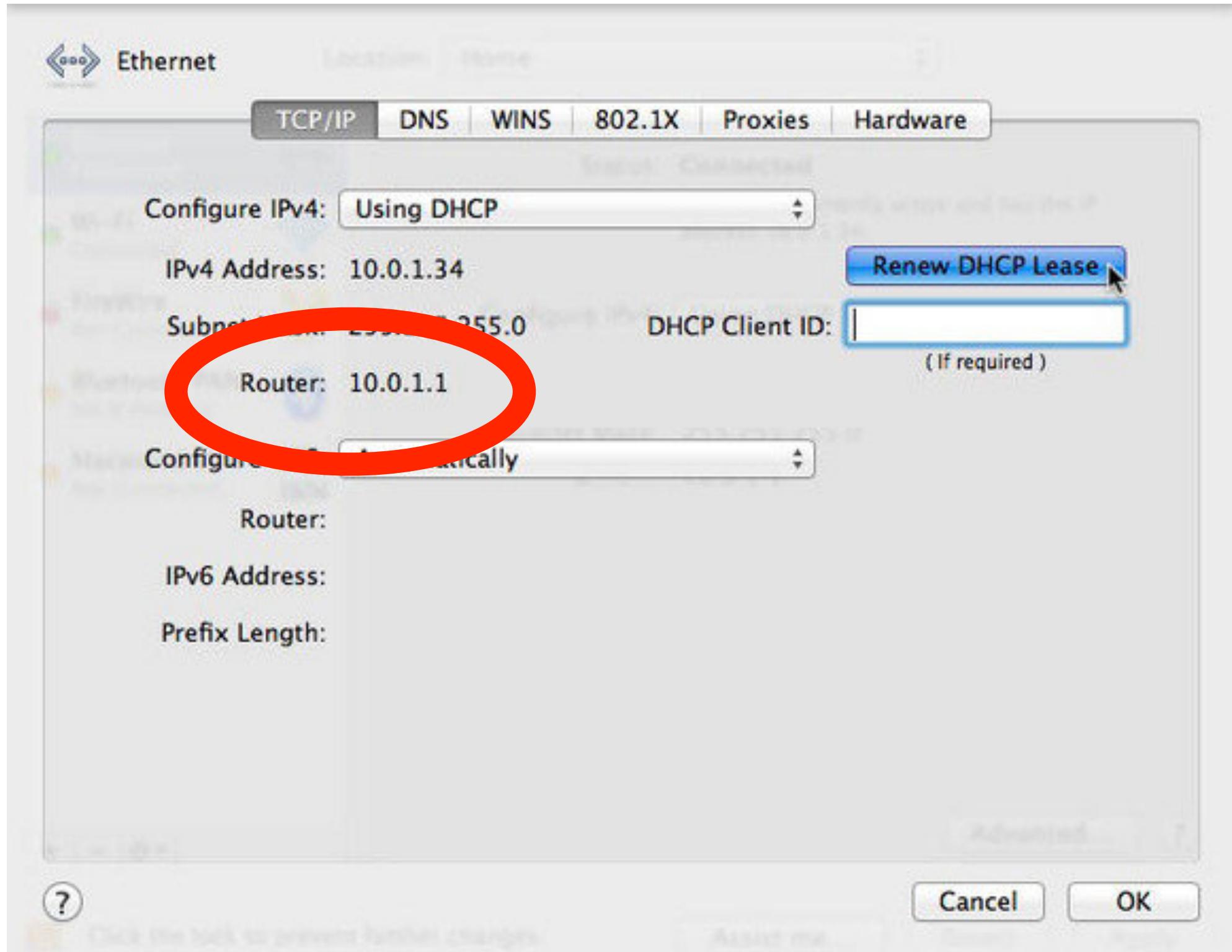
192.168.1.1

Manufacturer: Realtek



DNS

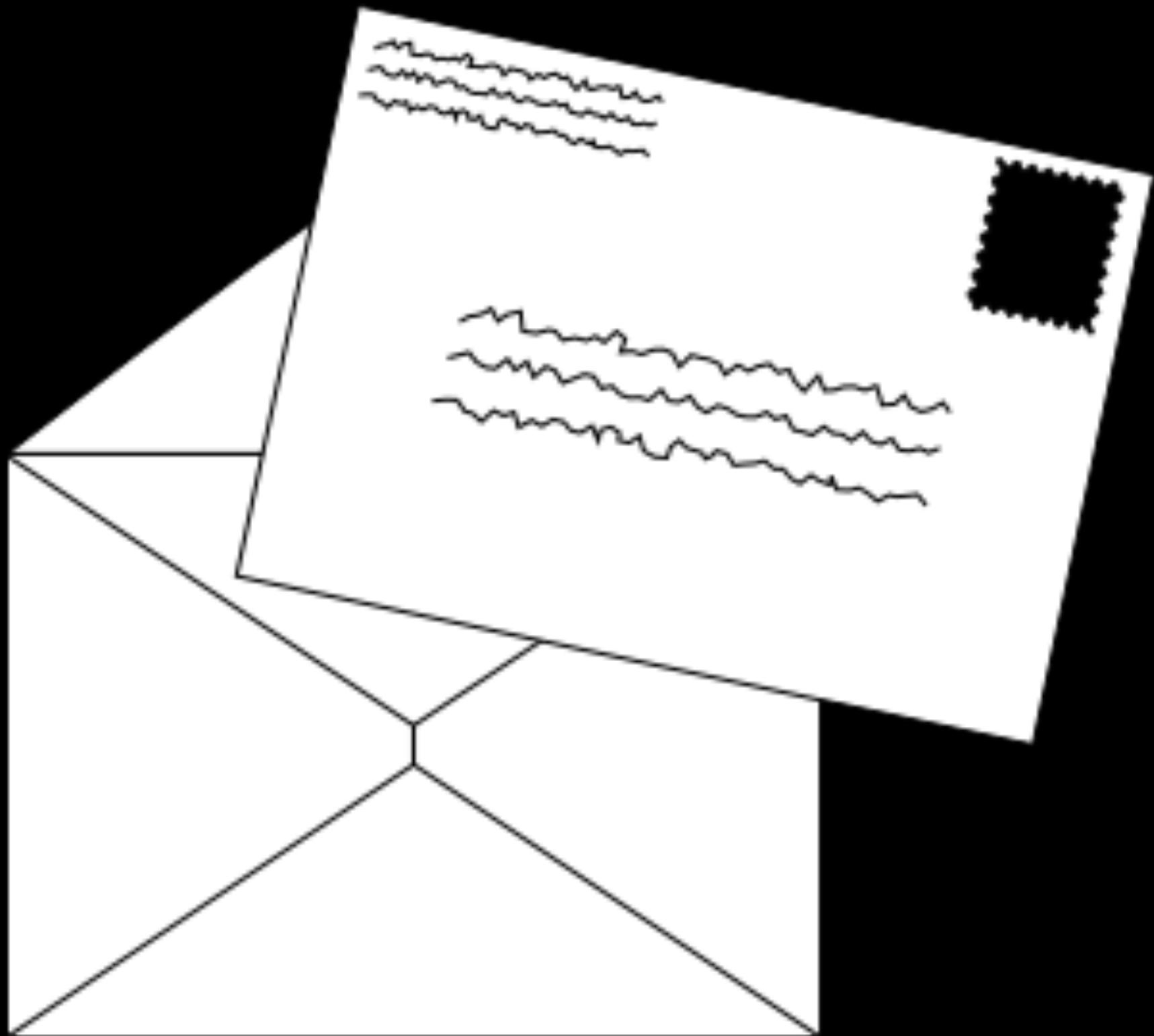












TCP

22 SSH

53 DNS

80 HTTP

443 HTTPS

587 SMTP

...

TCP/IP

Global >  
HO

```
> switchview = [[UISwitch alloc] initWithFrame:  
> [switchview setTag:997];  
> [cell addSubview:switchview];  
> [switchview release];  
>  
> // recover switchview from the cell  
> switchview = [cell viewWithTag:997];  
> [switchview addTarget:self action:@selector(  
> // Set up the cell  
> NSArray *crayon + [[[section obejectAtIndex:  
> [cell setText:[objecgtAtIndex:0]]];  
>  
> // extract the component  
> float xx = - [acceleration xGlobal];  
> float yy = - [acceleration yGlobal];  
>
```

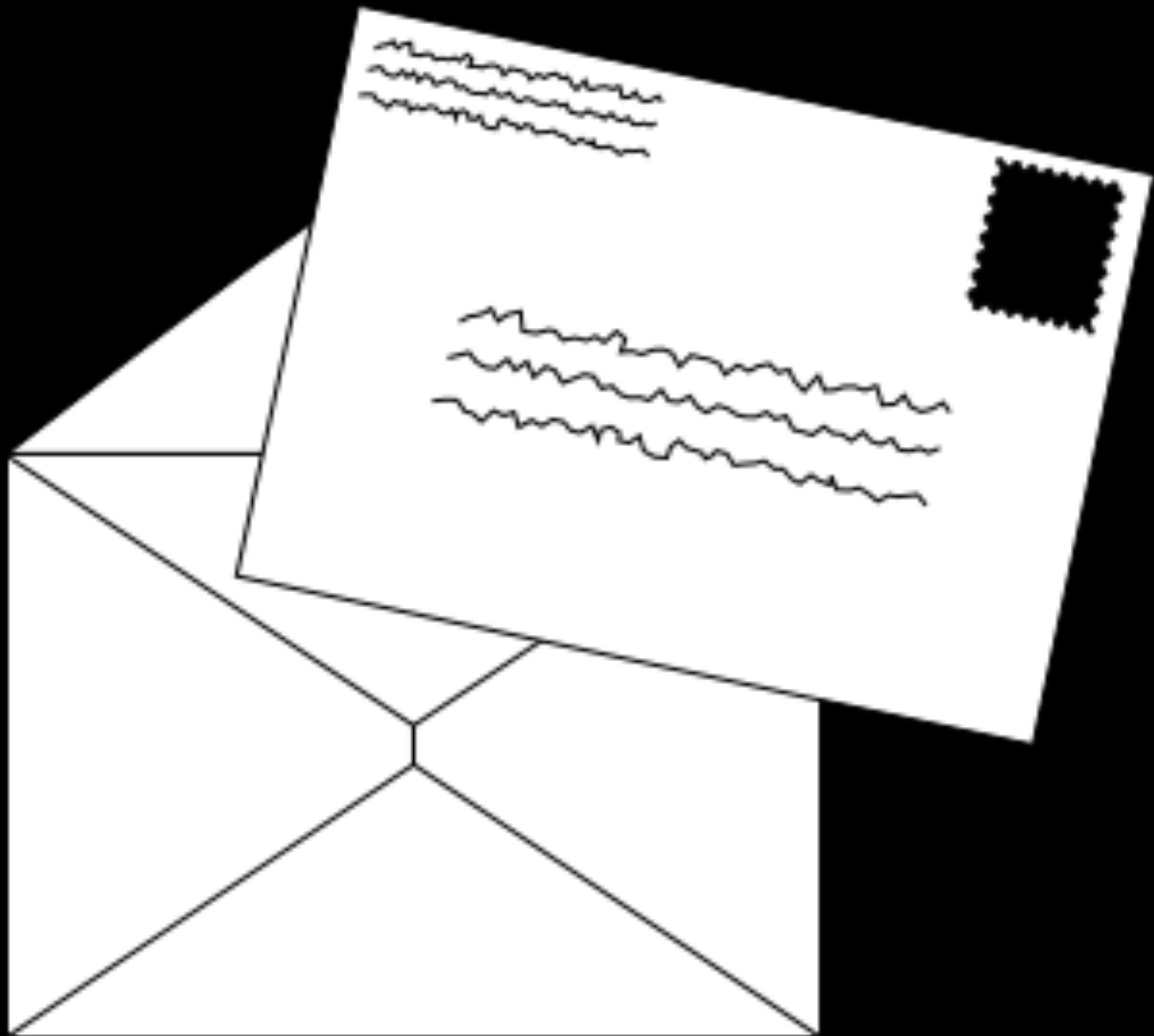
```
> switchview = [[UISwitch alloc] initWithFrame:  
> [switchview setTag:997];  
> [cell addSubview:switchview];  
> [switchview release];  
>  
> // recover switchview from the cell  
> switchview = [cell viewWithTag:997];  
> [switchview addTarget:self action:@selector(  
> // Set up the cell  
> NSArray *crayon + [[[section obejectAtIndex:  
> [cell setText:[objecgtAtIndex:0]];  
>  
> // extract the component  
> float xx = - [acceleration xGlobal];  
> float
```

t View Go Window Help



http://275.3.6.28

Global >  
HO



# HTML



```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

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<!DOCTYPE html>

<html>
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    <title>hello, title</title>
  </head>
  <body>
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</html>
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```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

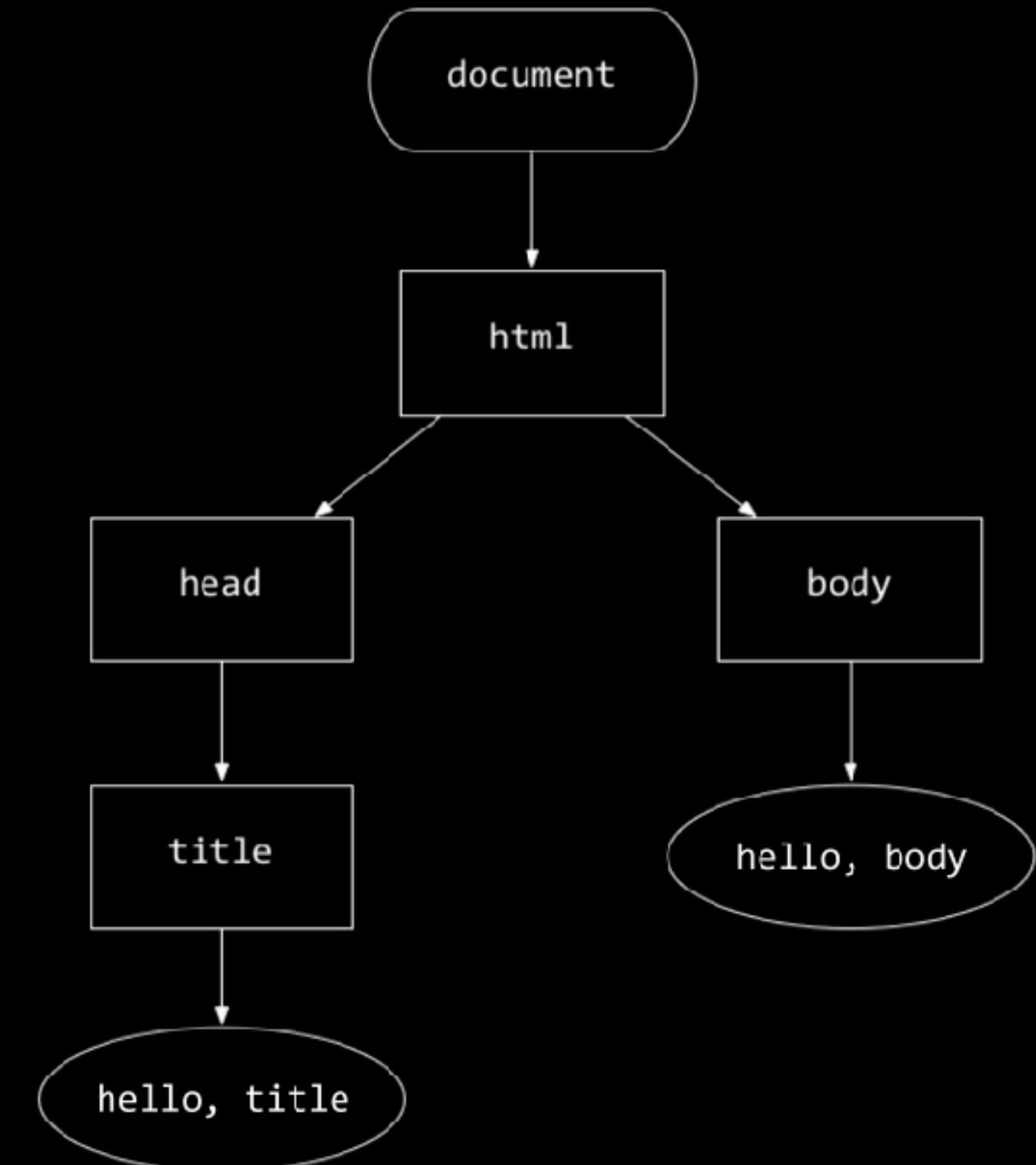
```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello, title</title>
  </head>
  <body>
    hello, body
  </body>
</html>
```

```
<!DOCTYPE html>  
  
<html>  
  <head>  
    <title>hello, title</title>  
  </head>  
  <body>  
    hello, body  
  </body>  
</html>
```



**CSS**



```
<!DOCTYPE html>

<html>
  <head>
    <style>
      ...
    </style>
    <title>hello, world</title>
  </head>
  <body>
    hello, world
  </body>
</html>
```



| <u>Code</u>    | <u>Browser</u> | <u>Appl</u> | <u>Goog<sup>d</sup></u> | <u>Twtr.</u> | <u>One</u> | <u>FB</u> | <u>FBM</u> | <u>Sams.</u> | <u>Wind.</u> | <u>GMail</u> | <u>CLDR<br/>Short<br/>Name</u> |
|----------------|----------------|-------------|-------------------------|--------------|------------|-----------|------------|--------------|--------------|--------------|--------------------------------|
| <u>U+1F600</u> | 😊              | 😊           | 😊                       | 😊            | 😊          | 😊         | 😊          | 😊            | 😊            | 😁            | grinning face                  |



**CS50**

**H**

**Y**