

day 4

*Suppose that a company does not want its employees visiting Facebook while at work, and so it blocks outbound Internet access to the site. Technically speaking, how might the company be implementing that restriction? How might a ~~clever~~ troublesome employee potentially circumvent the block?*

*When should GET be used in an HTTP request?*

*When should POST be used in an HTTP request?*

*What's the difference between a char and a short (both have 16 bits) and similarly between int/float and long/double?*

*Is the 2011 Citibank hack related to the dangers of using GET requests when they should be structured as POST?*

<http://www.citibank.com/balance?account=123>

<http://www.citibank.com/balance?account=123>  
<http://www.citibank.com/balance?account=456>



*Why do companies have multiple IP addresses? For example, why did Google show ten or so IP addresses opposed to just one?*

*Can we showcase some of the Scratch projects?  
I'm curious what my classmates did! Thanks!*

*I understand why the Patriot's failure happened. However, how did they fix it? Did they change the time unit from 1/10 of second to something with a ternary binary expansion, e.g. 1/4 of second?*

# HTML



```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>hello, world</title>
```

```
  </head>
```

```
  <body>
```

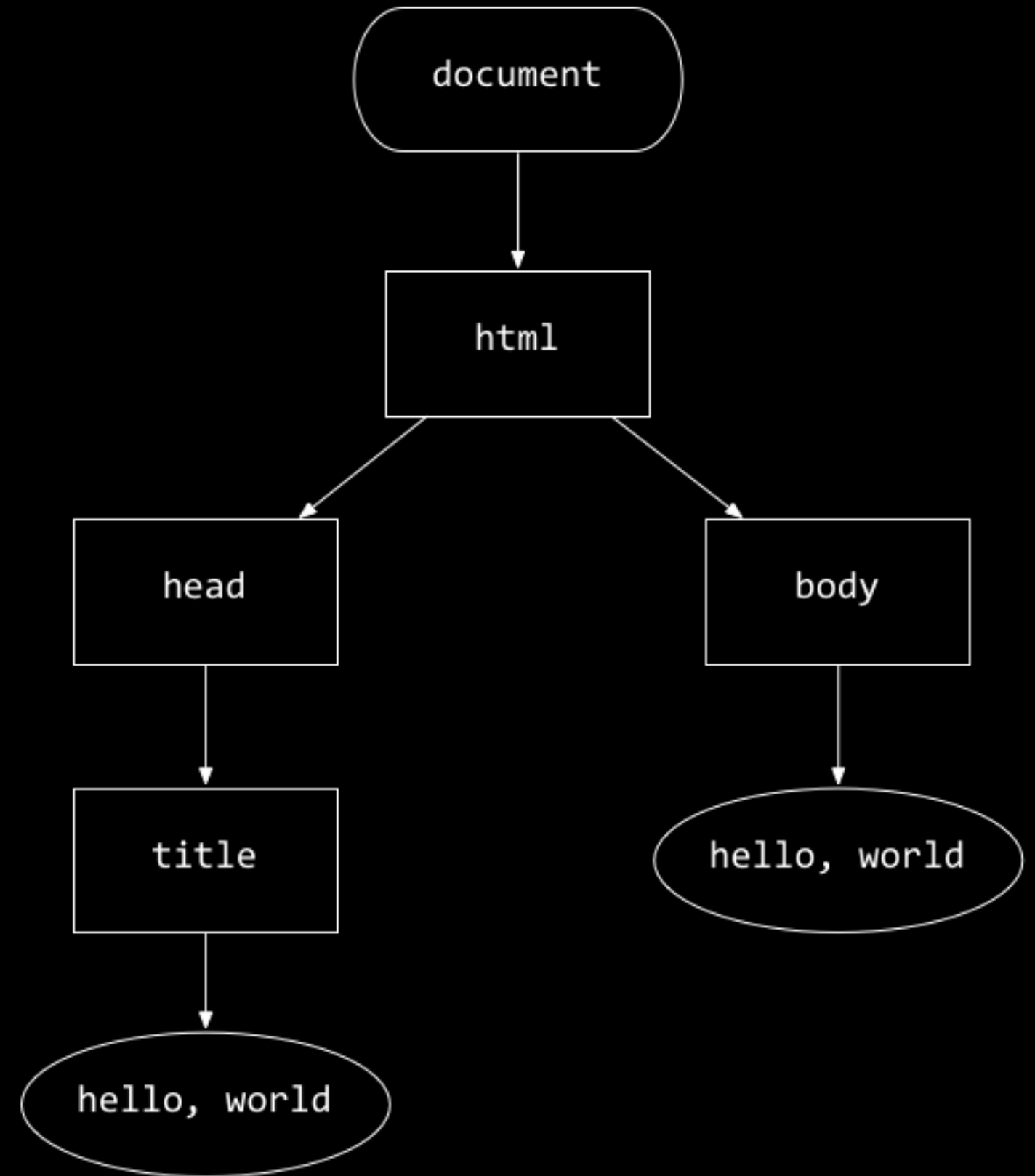
```
    hello, world
```

```
  </body>
```

```
</html>
```

```
<!DOCTYPE html>

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







CSS3  
STYLING



to be continued