

# Binary and ASCII code

## We know:

- Everything in a computer is stored as a number
- Those numbers become binary numbers
- ASCII code is used to store keyboard presses

# Binary and ASCII code

Here's some ASCII code:

```
104 101 108 108 111
032 119 111 114 108
100 033
```

# Binary and ASCII code

But everything in a computer has to be stored using binary

So

104 101 108 108 111

032 119 111 114 108

100 033

needs to be turned in to binary numbers

# Binary and ASCII code

104 101 108 108 111  
032 119 111 114 108  
100 033

1101000 1100101 1101100 1101100 1101111  
0100000 1110111 1101111 1110010 1101100  
1100100 0100001