Steganography

How pictures are displayed

- RGB
- Values of 0-255
- Some bits are worth more than others

00000000

11111111

Most significant bit (2^7)

Least significant bit (2^0)
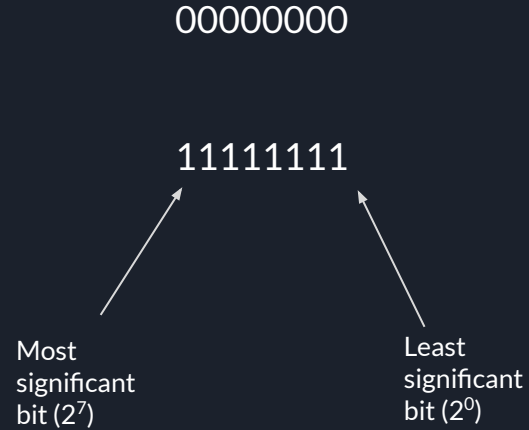
How Steganography works

- So you've got an image and a text file
- You want to hide the .txt file inside the image.
- One way would be to compress the .txt file into a .rar and then run a command in linux copy /b picture.jpg+file.rar "coverfile.jpg"
- This will concatenate the date from both files into one and no one on the outside could tell the difference

- You can hide the picture inside a picture

An example