Pictures in the sky

Using weird numbers (binary) to make big pictures

Open the file

1. Open bitmap.py

2. Run it what does it do?

Variables and lists.

We have used variables before but here we are using an array, a list of values

```
img = [
    0b00011000,
    0b00111100,
    0b01111110,
    0b11011011,
    0b11111111,
    0b00100100,
    0b01011010,
    0b10100101
    ]
```

Find this code? All the other lines that start `img = [` do EXACTLY the same thing.

Draw a picture

1. Draw you picture on the squared paper by filling in each box.

2. Draw a box which contains your picture.

3. For each row have a look at the left hand square if it is filled in write a 1 if empty write a 0

4.