

## ## IMAGEGRID

What is an image?

Just a sequence of colours structured in a grid.

### #### Section 3.1 – WATCH

```
h      _help! keys to press_
0      _See the cells – 7x7 – an image of LOW RESOLUTION, not much INFO_
4 5 6 4 _different image_
.      _Higher resolution, more detail – still just two colours_
>      _More grid cells, more information, more recognisable_
l      _Soon we have enough information to identify this person_
      _from more than 8 billion others_
```

*\_We STILL have just two colours – **\*\*DARK and LIGHT\*\***\_*  
*\_Let's add more – **\*\*256\*\***\_*

```
k,      _Lower resolution_
t      _See grey values – RGB are same_
s      _Size to see them_
z      _Shows R, G, B – all the same_
v2      _Change to a different image_
.....
c      _vary R, G B_
rgb      _See components individually_
.....
c      _and combined_
z      _and as bars_
cl      _more resolution to see what this is_
.....
```

### #### Section 3.1 – D0!

- \* Orange \_Core Task\_ in Section 3.1
- \* Questions \_Core Task\_ end of Section 2 – **\*\*Image Colour Components\*\***