

Plan : Images

1 - An Array of Colour : 10 » 10

- ****imageArray_final.pde****
- *_File is a bunch of ordered numbers, arranged in a Grid_*
- v0 - 2D float - size
- v1 - 2D float - 255, grey, rect
- v3 - 2D colour - rect
- v4 - 2D float - DATA

2 - Initial Task : 15 » 25

- download // imageName
- copyright
- String
- loadImage() - setup / draw
- image.width / image.height & scaling
- mouseX/mouseY & background()
- scaleFactor & loop;
- tint
- image editor - pmouseX, pmouseY

3 - The Data : 10 » 35

- 4.4 filter
 - `_filter(BLUR, mouseX / 100);_`
- 4.5 get / set & rectangles
 - `_img.get(mouseX, mouseY);_`

4. ANIMATION 10 » 45

- ****invaderSketch_final.pde****

5. WRAP-UP 5 » 50

- Section 5
 - > read lecture
 - > do exercises!
 - > chat with colleagues & teaching staff
 - > check outcomes
 - > be inspired - try challenges?
 - > use Processing to use images to Communicate & Express yourselves
 - > Dear Data 100 - more next week