



2D Arrays

2D Arrays

```
type[][] name = new type[rows][columns];
```

```
int[][] a = new int[3][5];
```

	0	1	2	3	4
0	a[0][0]	a[0][1]	a[0][2]	a[0][3]	a[0][4]
1	a[1][0]	a[1][1]	a[1][2]	a[1][3]	a[1][4]
2	a[2][0]	a[2][1]	a[2][2]	a[2][3]	a[2][4]

2D Arrays

- A picture is just a 2D array of pixels.
- Each pixel contains three values (Red, Green, Blue)

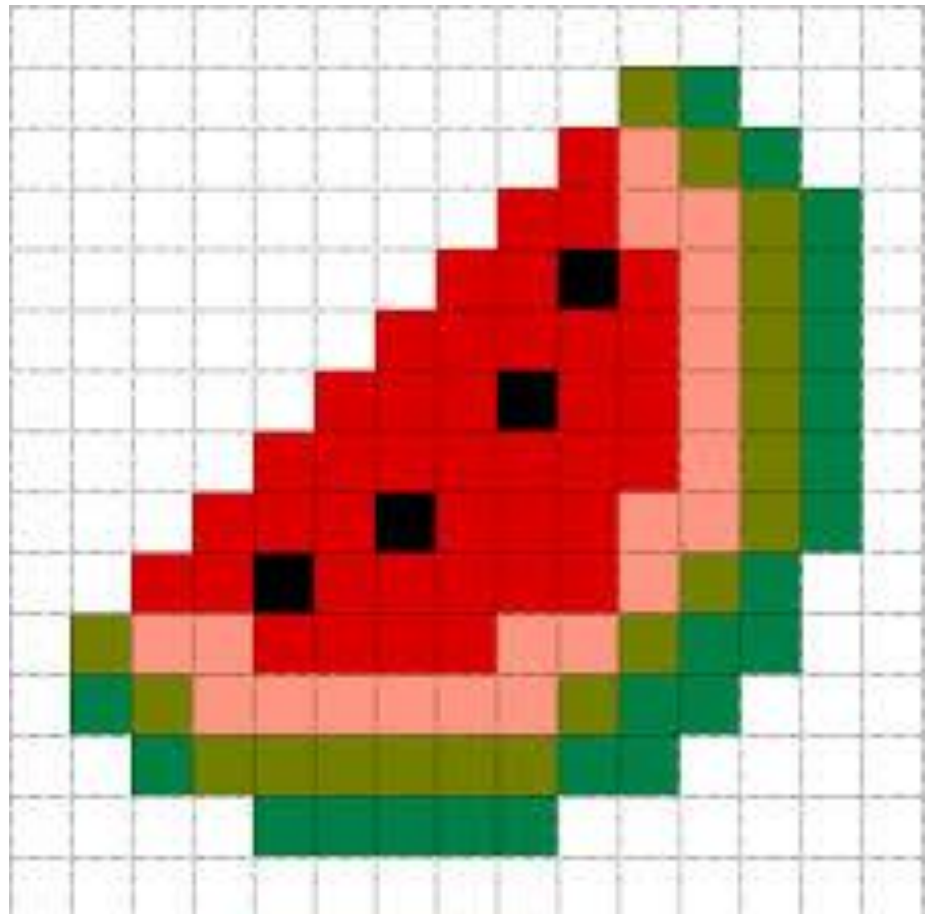
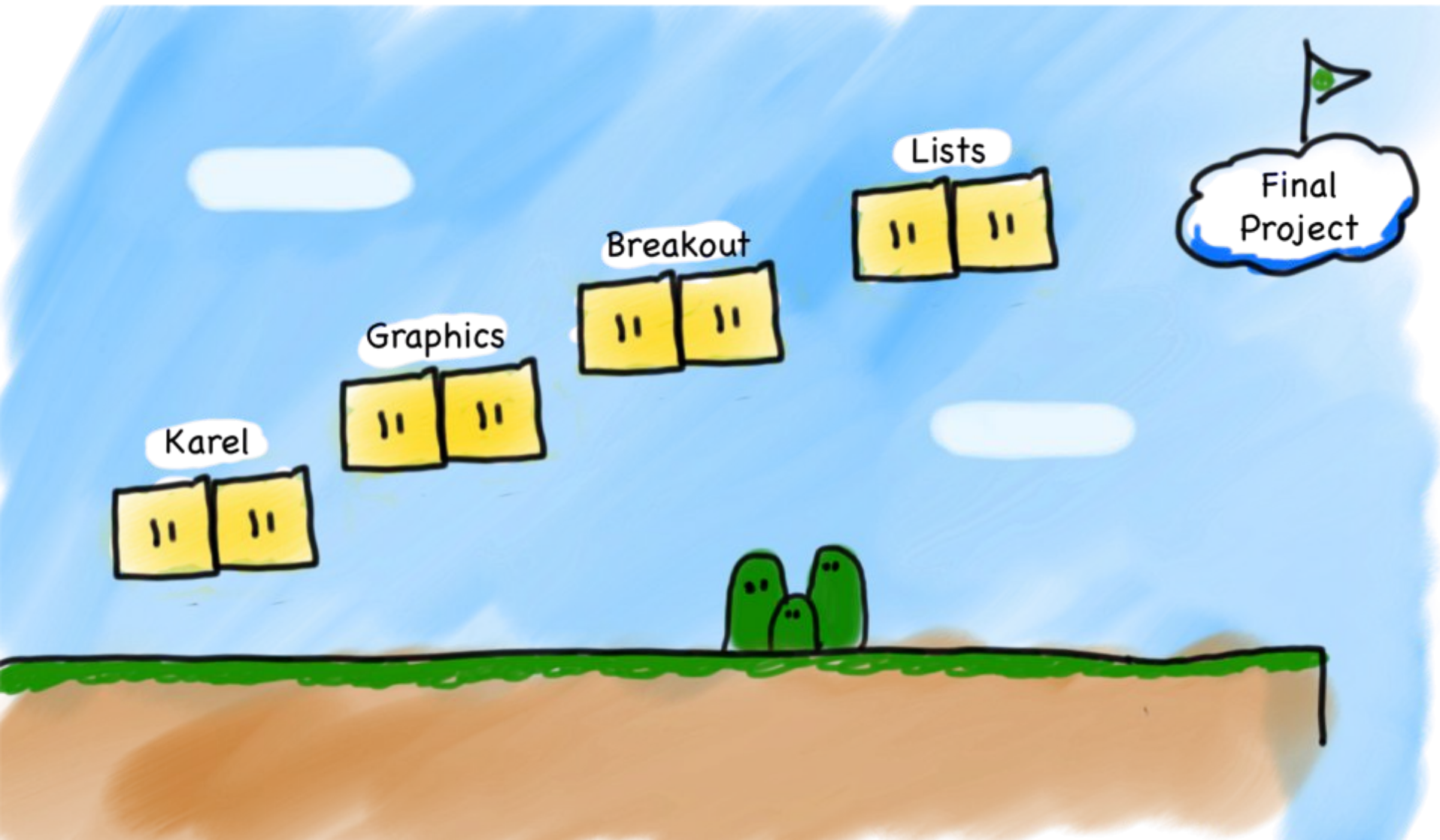


Image Processing

Review



Continuing Onwards

- Lots of Resources
 - [CS106A Website](#)
 - [Videos of old 106A offering](#)
 - [Videos of a more recent offering of 106A](#)
- [Koc Comp130](#)
- And many other courses are online too

Continuing Onwards

- Go Find Your Own!
- Seek out someone in CS (or any other field) and see if you can ask them some questions

Thank your teachers!

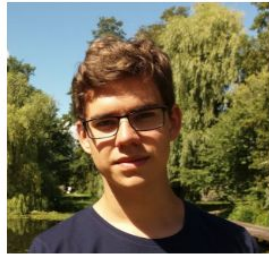
Teachers



Tyler



Greg



Matyas



Jaroslav



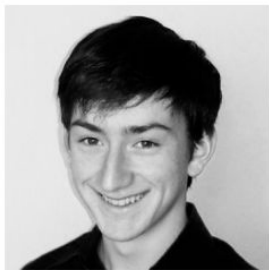
Julia



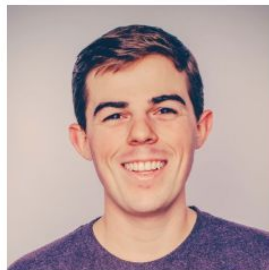
Marek



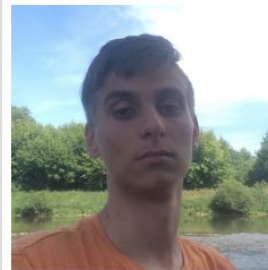
Radek



Sam



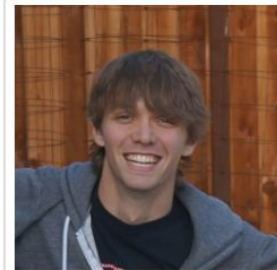
Travis



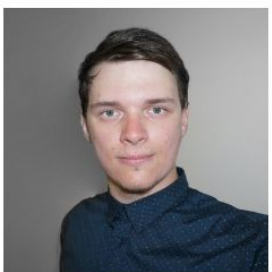
Vaclav



Zoe



Bryce



Milan



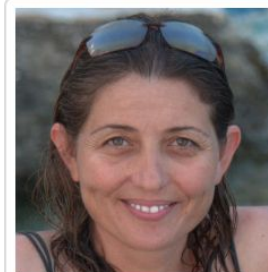
Veronika



Jirina



Josef



Asena



Nick

Logistics

- No lecture tomorrow
- Lab starts at 10:00
- Submit projects by 11:30 on Friday
- “Graduation” is here Friday at 14:00
- Remember to fill out the [survey](#) before you leave lab Friday morning right before lunch

Projects

- We will show a few projects that we found interesting. We look for:
 - Beautifully written code. (Good style)
 - Difficult coding tasks
 - Creative project ideas

Now, for a selfie