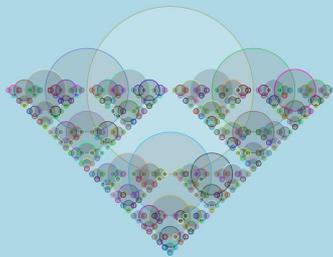


Creators

Creators

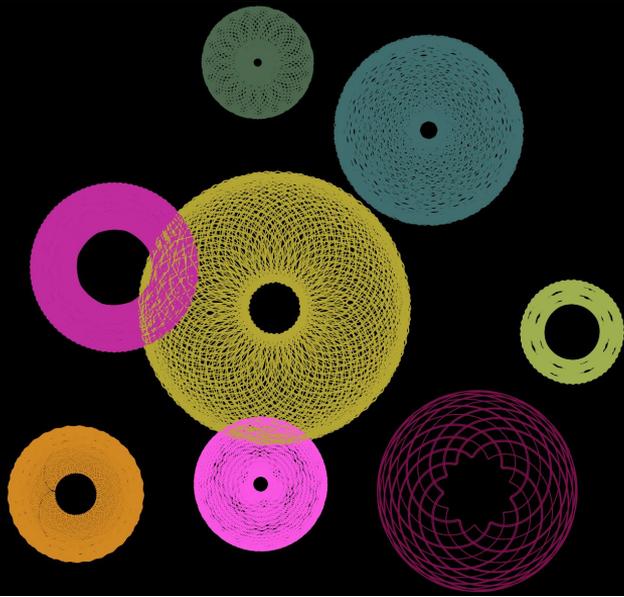
Mark and Kieran



Building on Last Year

Last year we looked at Javascript for the first time in the Creators group.

We built lots of cool things!



Building a strong base!



To get people comfortable with text-based coding we addressed:

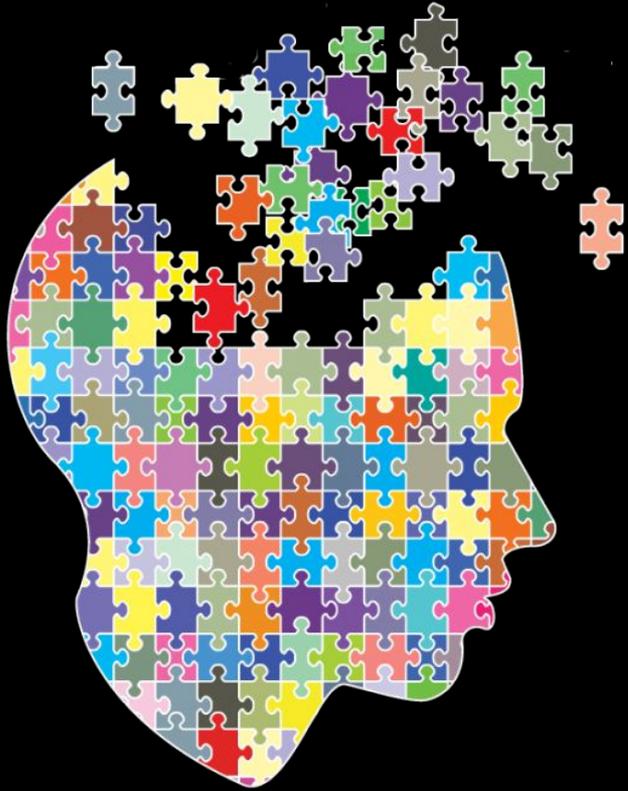
- Typing Code
- Object oriented programming
- Organizing bigger Code projects
- Source Code Control
- Tips and tricks

Advanced Concepts!



We also touched on some advanced concepts such as:

- Random number generation
- Perlin noise
- Fractals
- Transformations
- Physics
- Trigonometry



Plan for 2018?

More of the same

We'll start from the basics for those who have just joined or want to refresh their skills

We'll support those returning ninjas who'd rather work on their own projects

What Languages will we use?



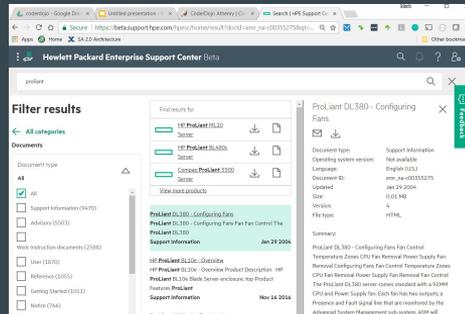
JavaScript

We're going to continue with Javascript!

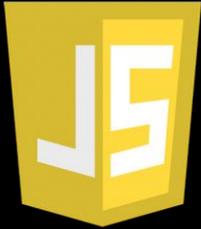
We will also do a bit of HTML.

Javascript is one of the biggest languages in Computers!

It can build all sorts of things like websites, mobile apps and games.



What Languages will we use?



We will also use the P5.js library which makes it easier to build graphical applications in Javascript.

What will we build?

- Webpages!
- Art!
- Physics!
- Animations!
- Simulations!
- Games!
- Goofy Stuff!
- Coding challenges!

What do I need?

Any computer will do, old or new!

Windows, Linux, Mac all fine :)

Chromebooks not the best for managing files,
but fine if the wifi is working!