

# CM1005 - Introduction to Programming I

BSc Computer Science

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# 1 p5.js - JavaScript Library for Creative Coding

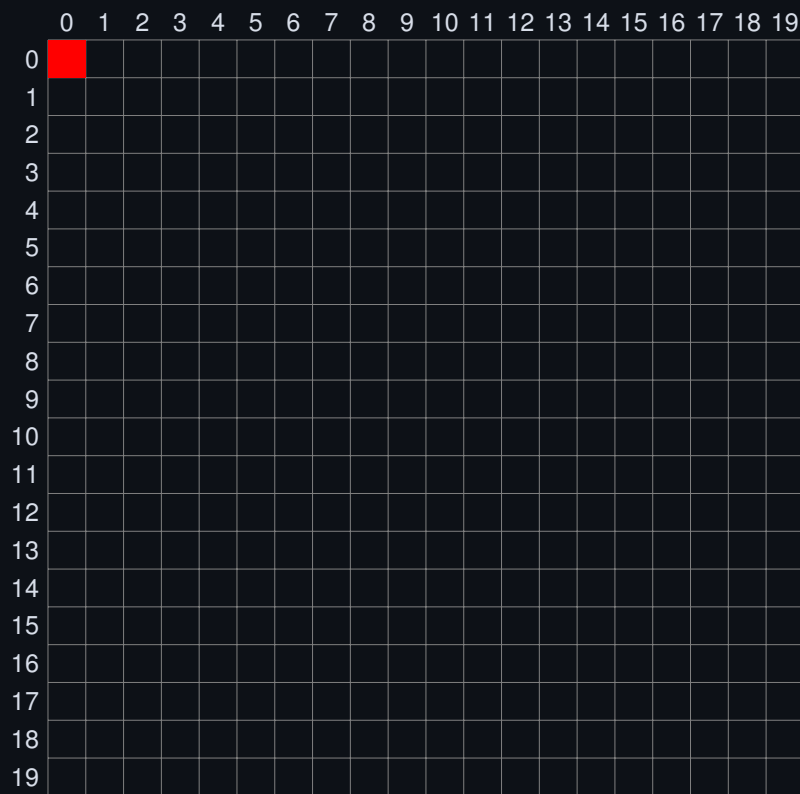
Tools used: p5.js, Brackets.io, JavaScript

## p5.js

- Projects / programs must be opened at the folder level in Brackets.io / other IDE for live preview to work.
- Work on sketch.js file only.
  - index.html is boilerplate for the sketch to run as a web page.
  - p5.min.js is the p5.js library code.

Function used to set up the sketch, width and height are specified in pixels with the origin (0,0) at the top left hand corner of the browser window:

```
function setup() {  
  createCanvas(width, height);  
}
```



Origin pixel highlighted in red at (0, 0), example canvas is 20 x 20 pixels.

