

Coding Basics 1

Step Two Examples

X-Y Coordinate Example

0	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									

The red box is at the coordinate (4, 6).

Pseudocode/Functions with Arguments Example

Pseudocode example:

Get brown marker
 Draw circle in middle of grid
 Draw right eye with black marker
 Draw left eye with black marker
 Draw nose in center of face
 Draw smile under nose

Functions example:

```
useColor(brown);
drawFace(circle, x, y);
drawEye(black, x, y);
drawEye(black, x, y);
drawNose(x, y);
drawSmile(x, y);
```