ⓧ

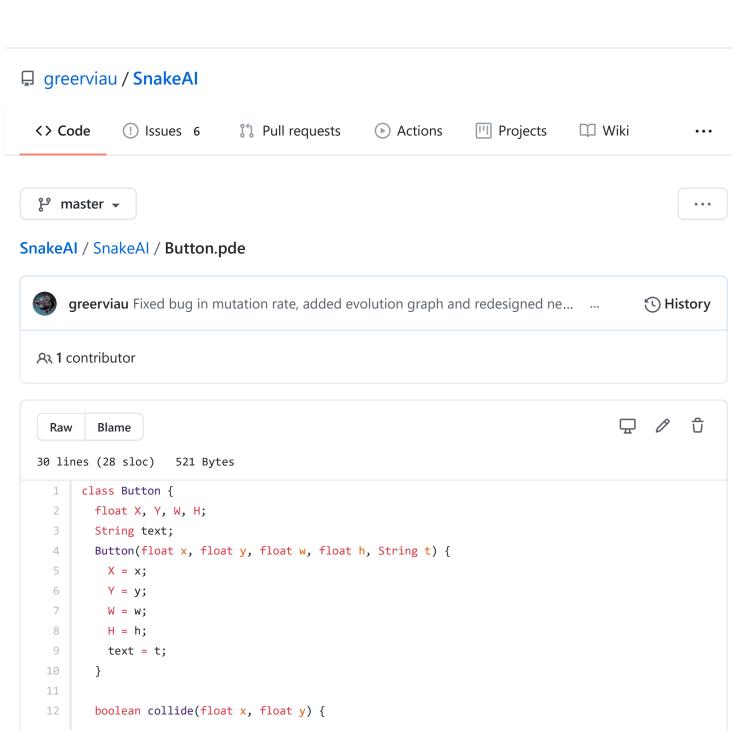# Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

🖥 greerviau / **SnakeAI**

<> **Code**	⊙ Issues 6	⇅ Pull requests	▶ Actions	▥ Projects	📖 Wiki	•••

ᛋ **master** ▾   •••

SnakeAI / **SnakeAI** / **Button.pde**

🖼 **greerviau** Fixed bug in mutation rate, added evolution graph and redesigned ne... ...	🕘 **History**

👥 **1 contributor**

Raw	Blame		🖥 ✏ 🗑

30 lines (28 sloc)   521 Bytes

```
1    class Button {
2      float X, Y, W, H;
3      String text;
4      Button(float x, float y, float w, float h, String t) {
5        X = x;
6        Y = y;
7        W = w;
8        H = h;
9        text = t;
10       }
11
12       boolean collide(float x, float y) {
```

```
13        if(x >= X-W/2 && x <= X+W/2 && y >= Y-H/2 && y <= Y+H/2) {
14            return true;
15        }
16        return false;
17    }
18
19    void show() {
20        fill(255);
21        stroke(0);
22        rectMode(CENTER);
23        rect(X, Y, W, H);
24        textSize(22);
25        textAlign(CENTER,CENTER);
26        fill(0);
27        noStroke();
28        text(text,X,Y-3);
29    }
30 }
```