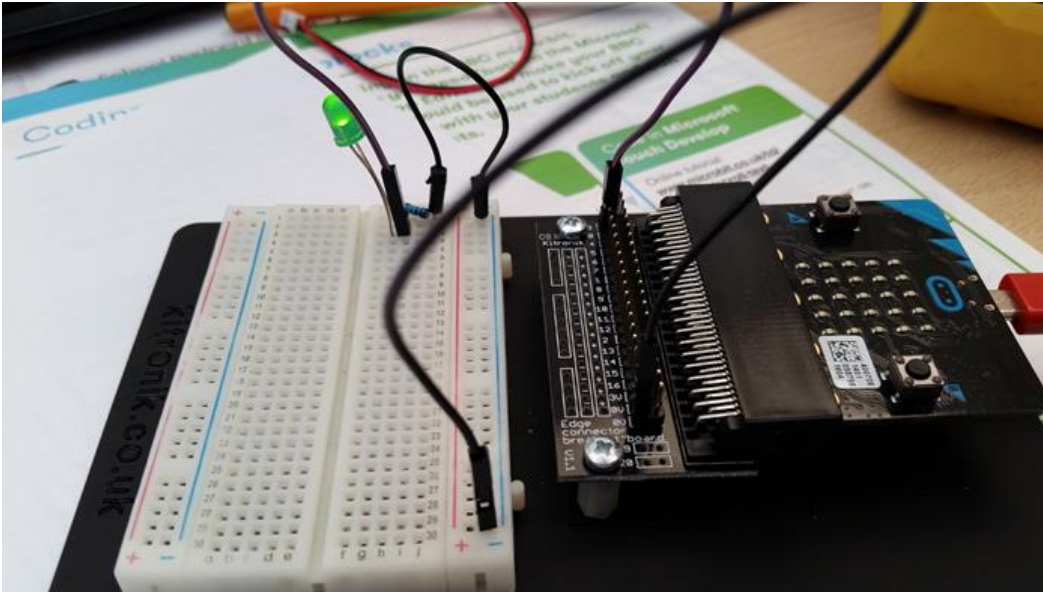


# KISS LED CPP

## Micro:bit style

Create a new program and import the Micro:bit library

Wire up you breadboard with pin 0 to the positive (long) leg of the LED and ground pin (0v) to the ground (short) leg



### CODE

```
buttons.cpp x
1 #include "MicroBit.h"
2
3 MicroBit uBit; //Create object
4
5 int main()
6
7 {
8     while(1) //forever loop
9     {
10        uBit.init();//initiate the object
11        uBit.io.P0.setDigitalValue(1); //set pin zero high - Turn on LED
12        uBit.sleep(2000); //leave on for 2 seconds
13        uBit.io.P0.setDigitalValue(0); // set pin 0 low - Turn off LED
14        uBit.sleep(500); //leave off for 0.5 seconds
15    }
16 }
17 }
18 }
```