Glowing Orb

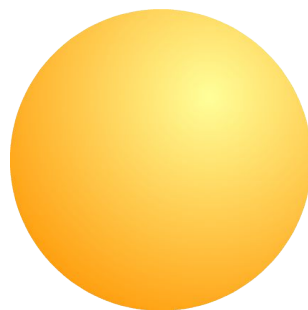## MicroBlocks

Go to https://microblocks.fun/run/microblocks.html and connect the micro:bit or Calliope mini 3 to the MicroBlocks IDE via BLE. You will see a green background behind the **Connect** icon when you are connected.

Make the blocks you see below using the categories **Control** and **Data,** and from the library **Basic Sensors**. The end result should look like this:

Snap!

Go to https://snap.berkeley.edu/snap/snap.html and add the **MicroBlocks** library. You will get an extra category of blocks. Make a variable called **value**. Choose as the costume for your **sprite** the costume called **ball a.**
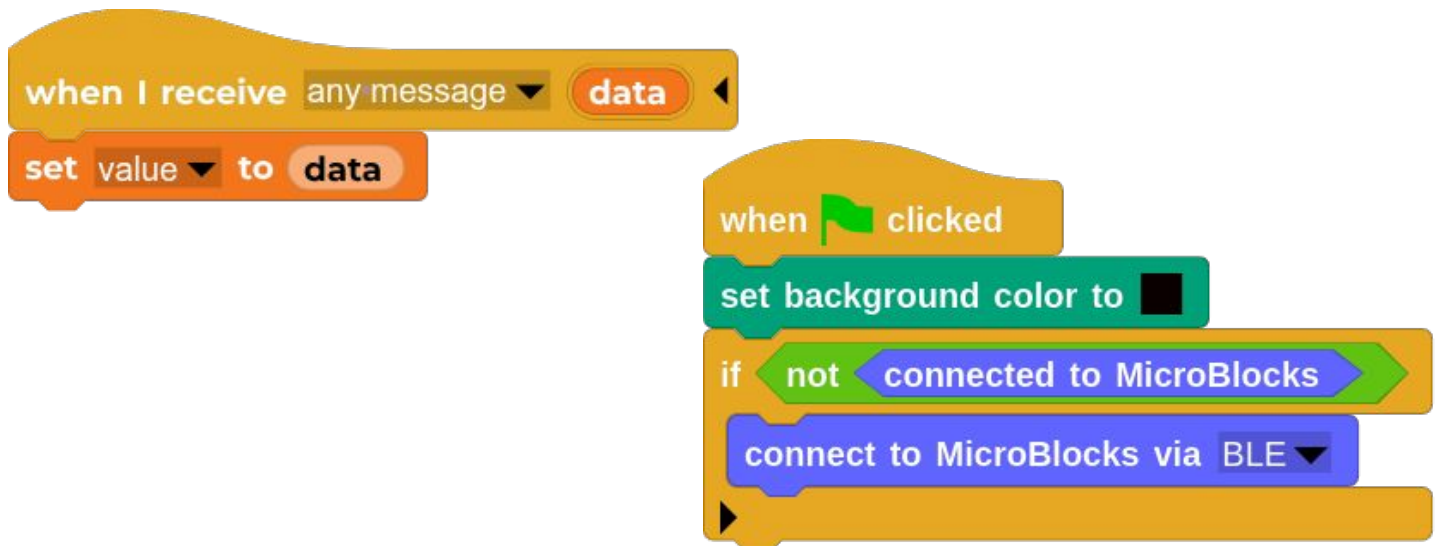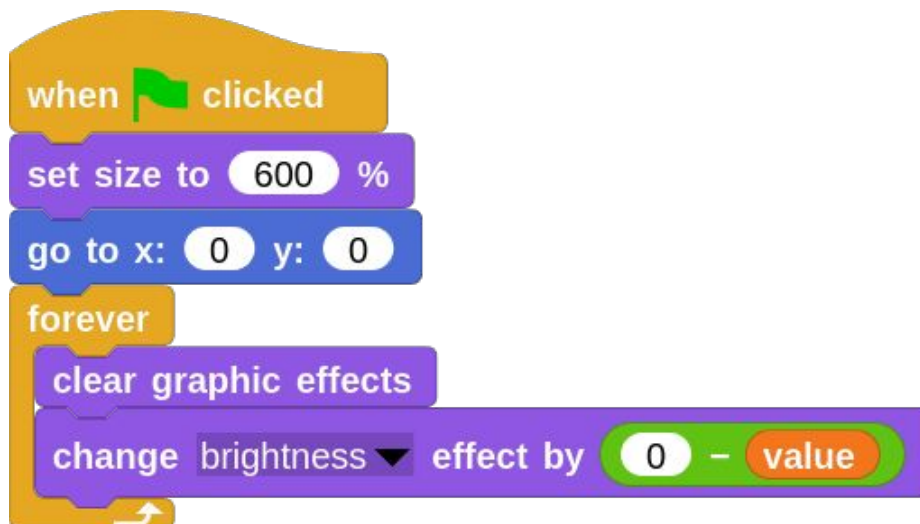
Glowing Orb

Snap!

Scripts that belong with the **background** should look like this. Make the background color as dark as possible.

Scripts that belong with the **sprite** should looks like this

Press the **green flag** icon, connect to your micro:bit or Calliope Mini 3 using BLE, move your hand over the micro:bit or Calliope mini 3 and a yellow orb appears. Waving your hand over your board will make the yellow orb less and more bright.