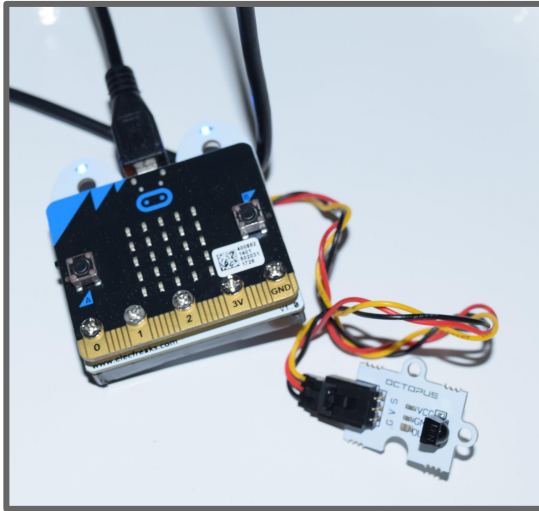




## micro:bit | IR Remote Control

Libraries: **IR Remote** **LED Display** Blocks from: **Control** **Pins** **Output**  
**Operators**



Connect an IR sensor to the micro:bit with alligator clips or an extension board. The photo shows ring:bit with IR sensor attached to pin 1.

Run the script below by clicking on it, then press a button on the IR remote control while pointing it at the sensor. You will see the code sent by that button.

```
attach IR receiver to pin 1
forever
  say receive IR code
```

*Hint: Make sure you see a yellow glow around the script. That's how you know it is running!*

These scripts make a face appear when the code 160 is received. Click ▶ to run them.

Connect a speaker to pin 0 and run this script to make the IR signal audible!

```
when receive IR code = 160
  display
```

```
forever
  set digital pin 0 to read digital pin 1
```

```
when started
  attach IR receiver to pin 1
```