



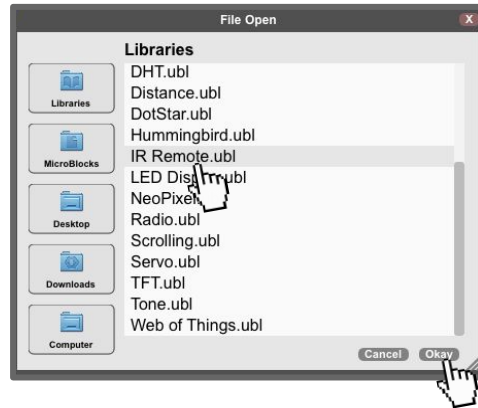
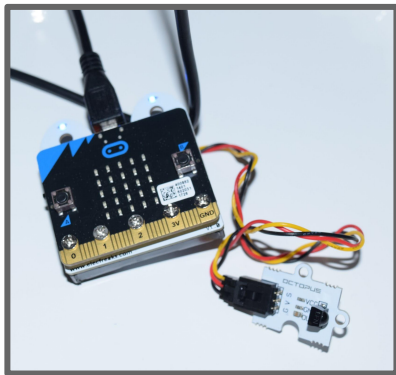
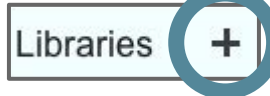
micro:bit | IR Remote Control

Connect the BBC micro:bit to MicroBlocks.



Connect an IR sensor to the micro:bit with alligator clips or an extension board. In this example, we plugged an IR sensor into pin 1 of a ring:bit extension board.

Next, import the **IR Remote** library.




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.

```

160
attach IR receiver to pin 1
forever
  say receive IR code

```

Hint: Make sure you see a green 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
when started
  attach IR receiver to pin 1

```

```

forever
  set digital pin 0 to read digital pin 1

```