Instructions:

another bright idea!

MONK
MAKES

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The MonkMakes Speaker for micro:bit is a neat little amplified speaker that connects to your micro:bit using alligator clips. Despite its small size, this speaker is pretty loud.

- Amplified output
- LED 'power on' indicator
- Reverse polarity protection
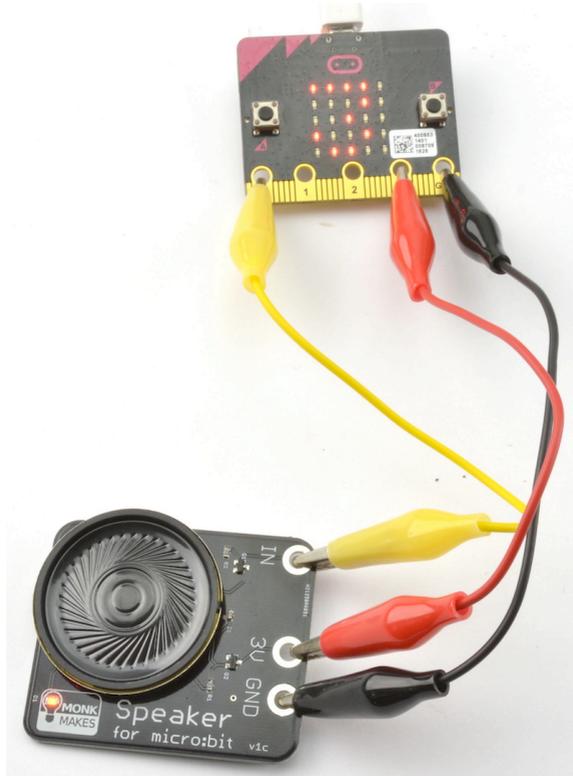
CONNECTING YOUR SPEAKER

Connect the Speaker to the micro:bit as shown below. When attaching the alligator clips to the micro:bit, make sure that the clips are perpendicular to the board so that they are not touching any of the neighbouring connectors on the micro:bit edge connector.
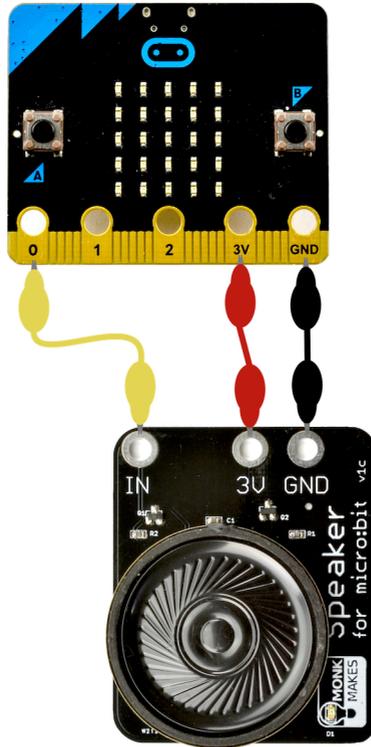
MAKECODE BLOCKS EXAMPLE

The following blocks program will play the 'Entertainer' melody whenever button A is pressed.

```
on button [A ▼] pressed
    start melody (entertainer ▼) repeating [once ▼]
```

MICROPYTHON EXAMPLE

```python
from microbit import *
import music

while True:
    if button_a.was_pressed():
        music.play(music.ENTERTAINER)
```
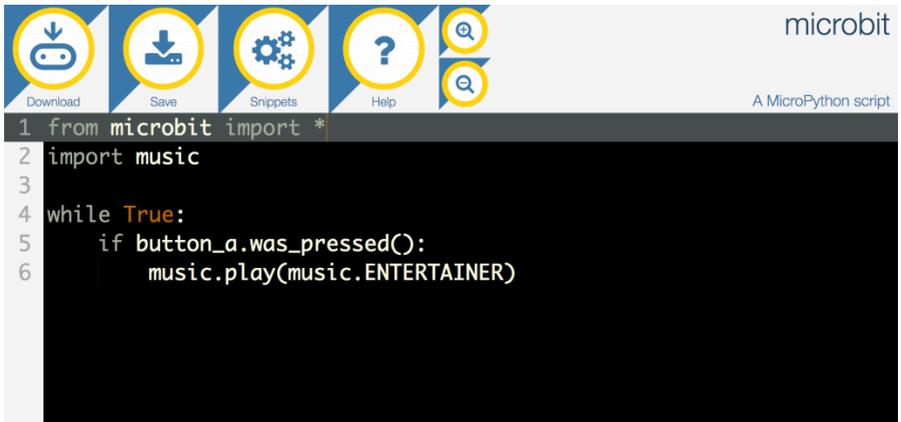
MonkMakes

For more information on this kit, the product's home page is here:
https://monkmakes.com/mb_charger

As well as this kit, MonkMakes makes all sorts of kits and gadgets to help with your micro:bit and Raspberry Pi projects. Find out more, as well as where to buy here: https://monkmakes.com you can also follow MonkMakes on Twitter @monkmakes.