# Ducks!

Log into MakeCode and let's get coding!

https://makecode.microbit.org/

Have you ever played 'Hook a Duck' at the fair? Let's make a duck swim across the LED screen!
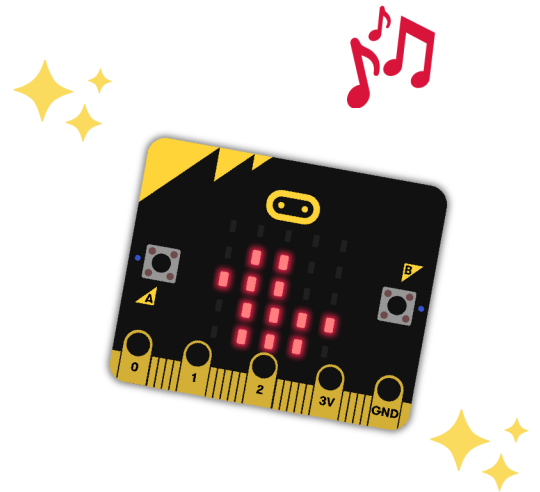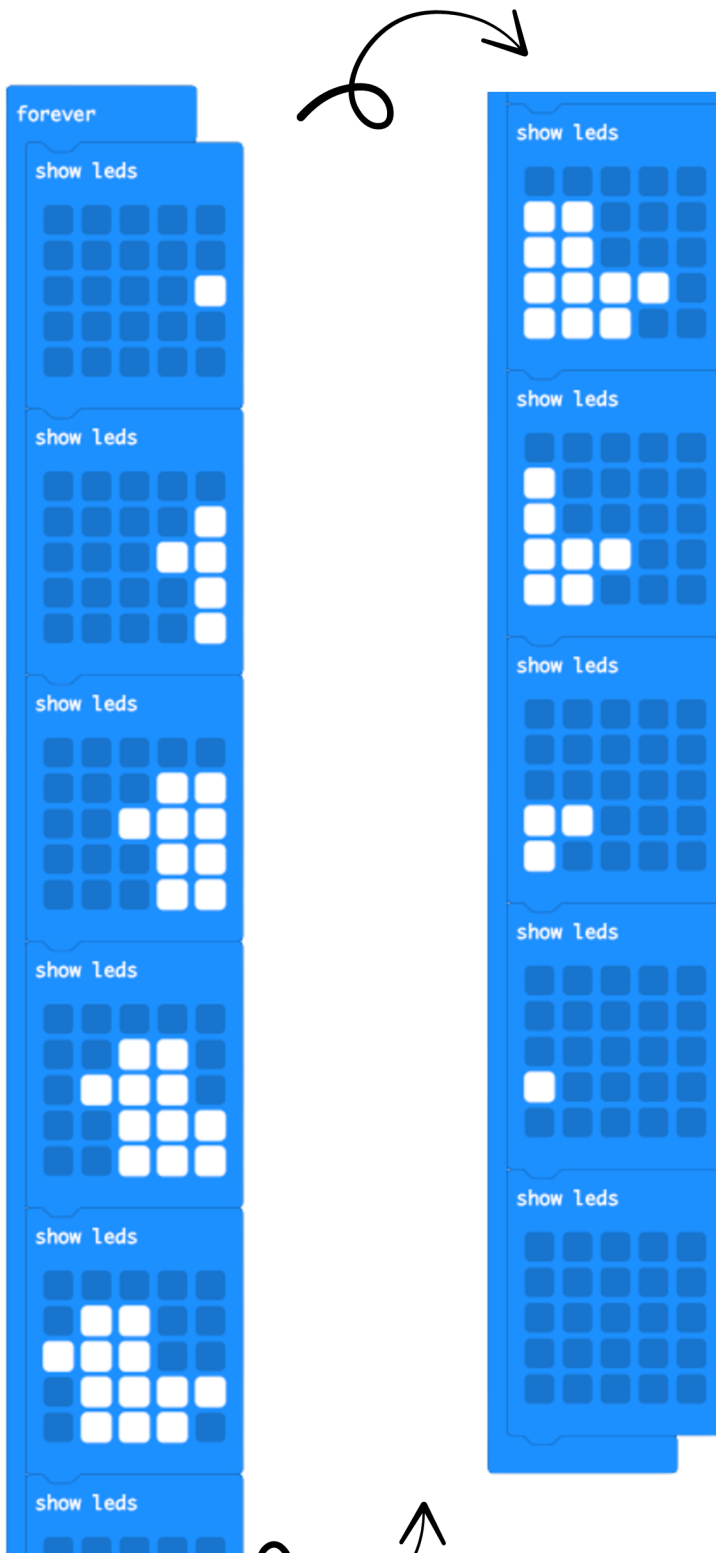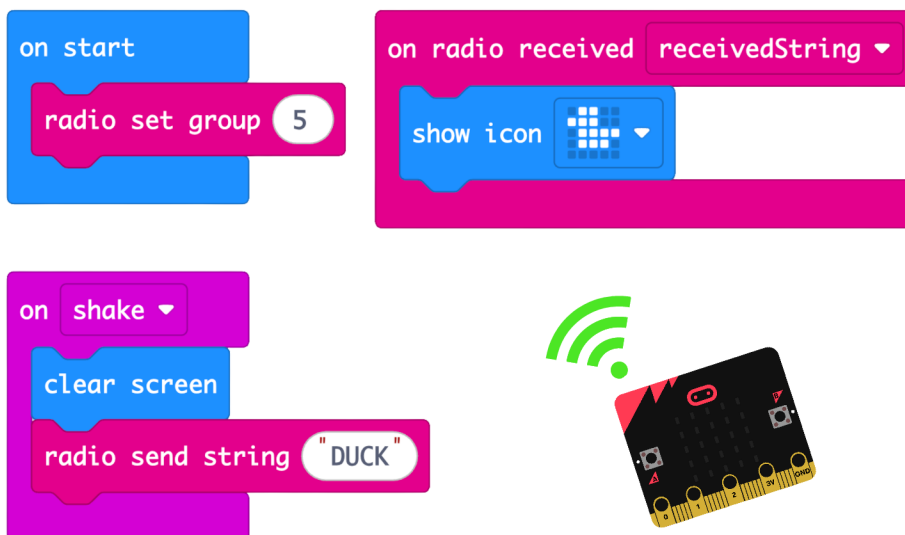






Let's add some music!

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# More Ducks!

We can scroll a duck icon using the image blocks too.



**forever**
create big image
**scroll image** [ ] with offset `1` and interval (ms) `200`

📷 Images

📶 Radio

You can adjust the speed by changing the interval value.

# Teleporting Duck!

If you have more than one micro:bit, you can teleport the duck!

**on start**
radio set group `5`

**on radio received** `receivedString ▼`
show icon [ ] ▼

**on** `shake ▼`
clear screen
radio send string `"DUCK"`

Now flash the code to both micro:bits and attach the battery power packs. Give one micro:bit to your friend and take it in turns to teleport the duck by shaking your micro:bits!

# Rubber Ducky Debugging!
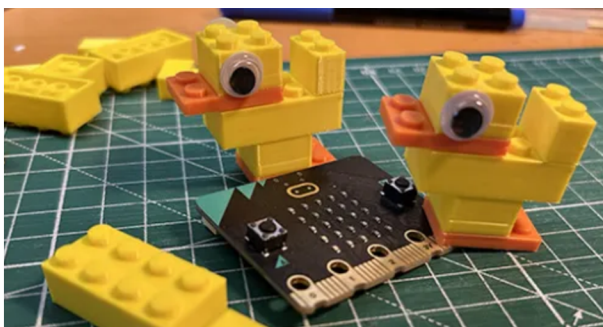


Did you know that programmers use rubber ducks for debugging?

If your micro:bit code doesn't work, try explaining it to a duck and you'll spot the mistakes!

Don't have a rubber ducky? Make one from Lego or paper!

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