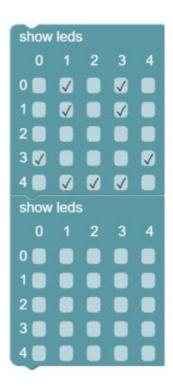# smiley blocks challenges

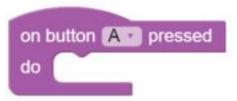**Before we get started**

Complete the **smiley activity (https://www.microbit.co.uk/blocks/lessons/smiley/activity)** and your code will look like this:
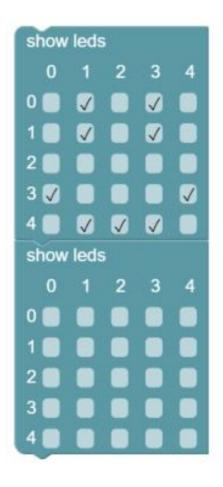

Challenge 1

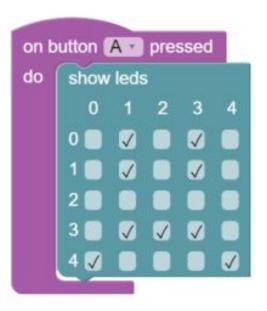What if we want to make the face to frown on button pressed A?

Let's make add code that will run when button A is pressed!

Challenge 2

Now, we want to show a frowny face when this button is pressed. Let's show the LEDs.

- Run your code to see if it works as expected.

Challenge 3

When *button B* is pressed, let's change the sad face back to a happy face. To do this, begin by adding a condition for on button pressed *B*. Next, show LEDs as a smiley face inside the condition.