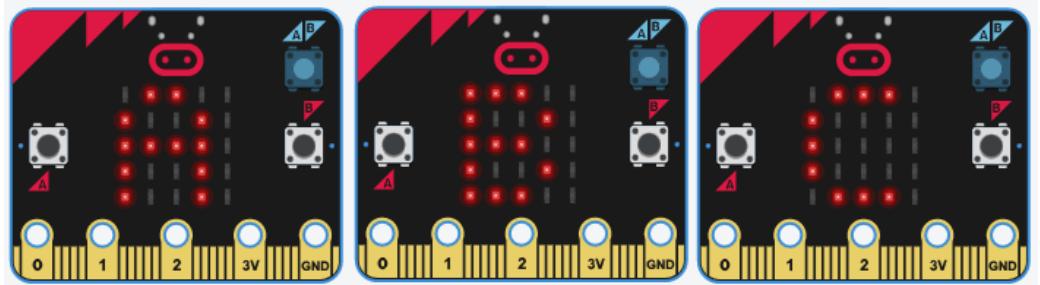


Easy as ABC

In this program, when you press the A button, the LEDs progress through the letters A, then B, then C. When it is done, it cycles back to the beginning. **Don't forget the final addition at the bottom.**

Here is a video to show the process:

<https://youtu.be/qoV7GewkPls>



The entire program looks like this:

The Scratch program for the micro:bit consists of the following blocks:

- micro:bit** hat:
 - Name: 1
 - Color: Red
- on start** hat:
 - set count to 1
 - show string A
- on button A pressed** hat:
 - change count by 1
 - if count = 1 then
 - show string A
 - if count = 2 then
 - show string B
 - if count = 3 then
 - show string C
 - set count to 0

The final addition follows,

When the B button is pressed:

- The screen shows a smiley face
- The count variable is set back to 0 so that the letters will be able to cycle again.