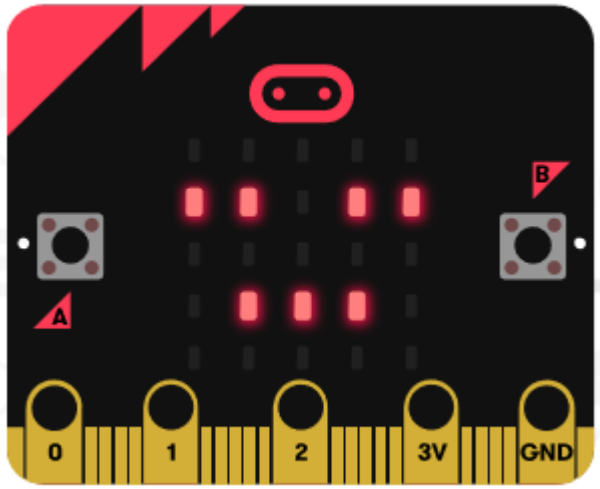
Section3. Microbit basic display

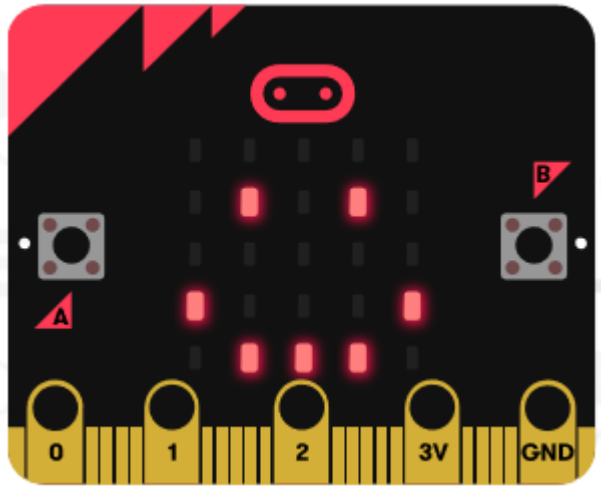
1、Achieve the goal

2、Preparation before class

3、Block programming

Section3. Microbit basic display





1、Achieve the goal

Let our microbit control panel display different expressions at intervals

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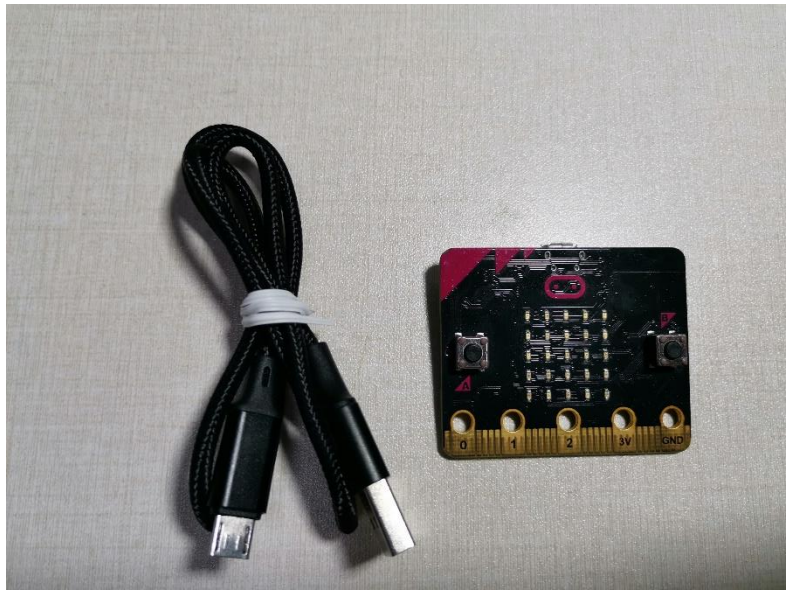

2、Preparation before class

Prepare a microbit motherboard, a USB cable, and a computer

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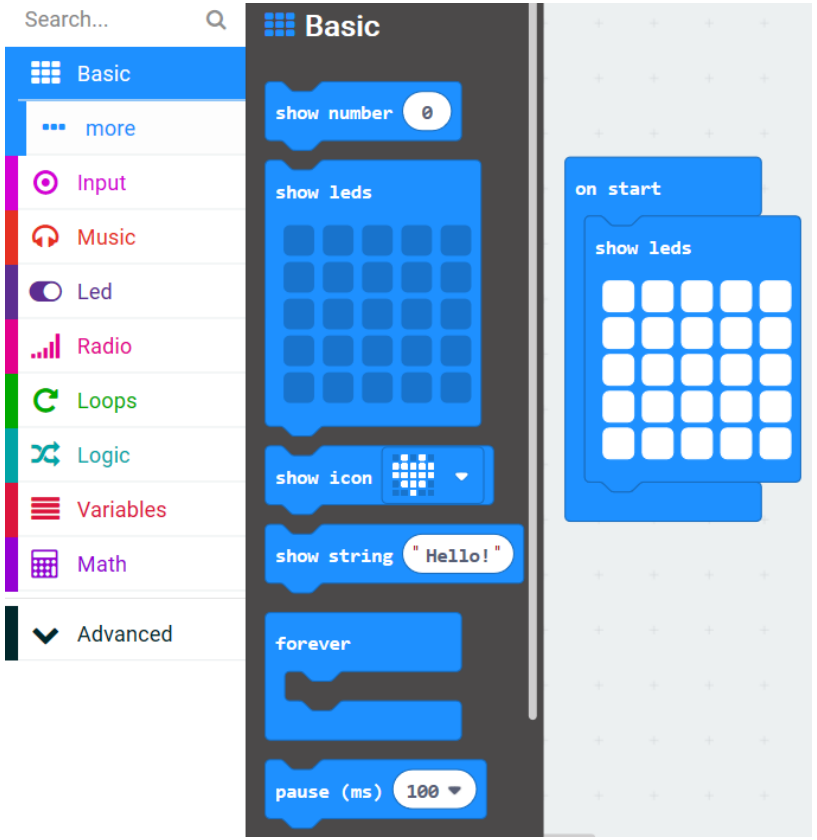

3、Block programming

1. Drag the program block "display LED" from "basic" to "when it is turned on", and then drag the program block "pause" from "basic" so that when we turn on the microbit, all the LED lights in the panel will light up and stay on for 100ms

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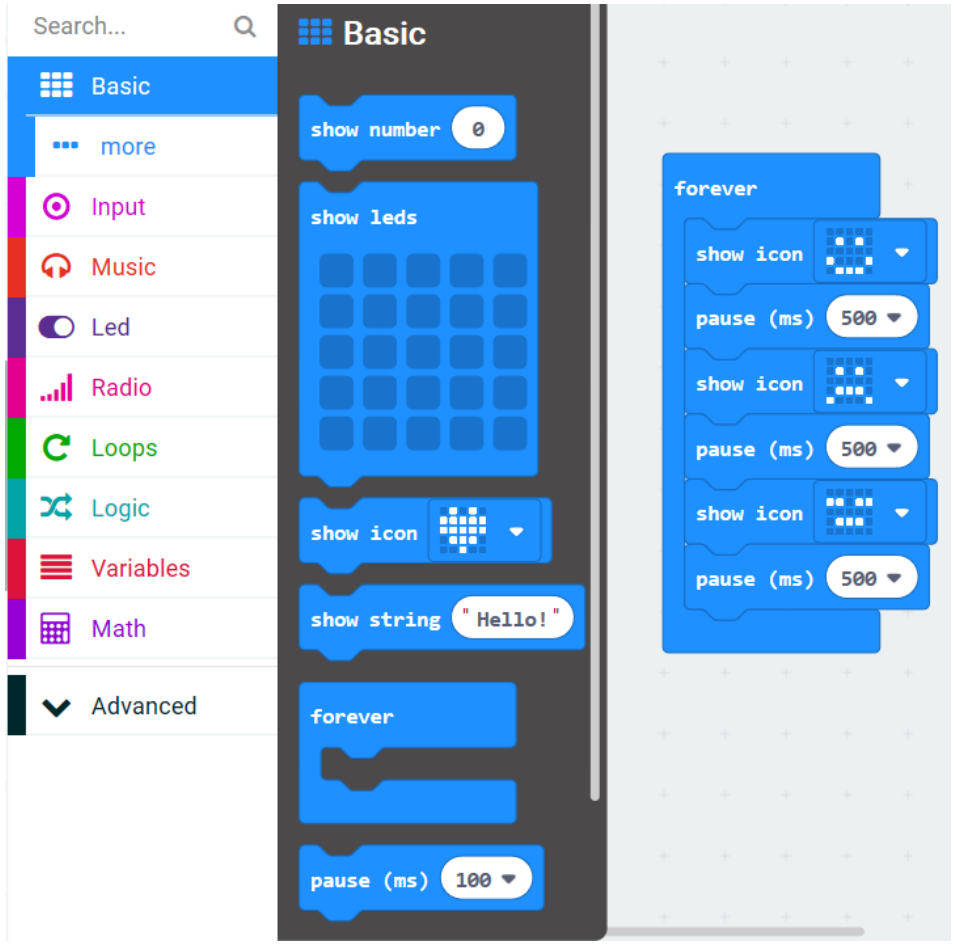

3、Block programming

2, from the "basic" inside the "display icon" of the block to the "infinite loop", and from the "basic" to the "pause" block drag out of the program

3. Click the white triangle symbol of "display icon" to select the corresponding emoji pattern

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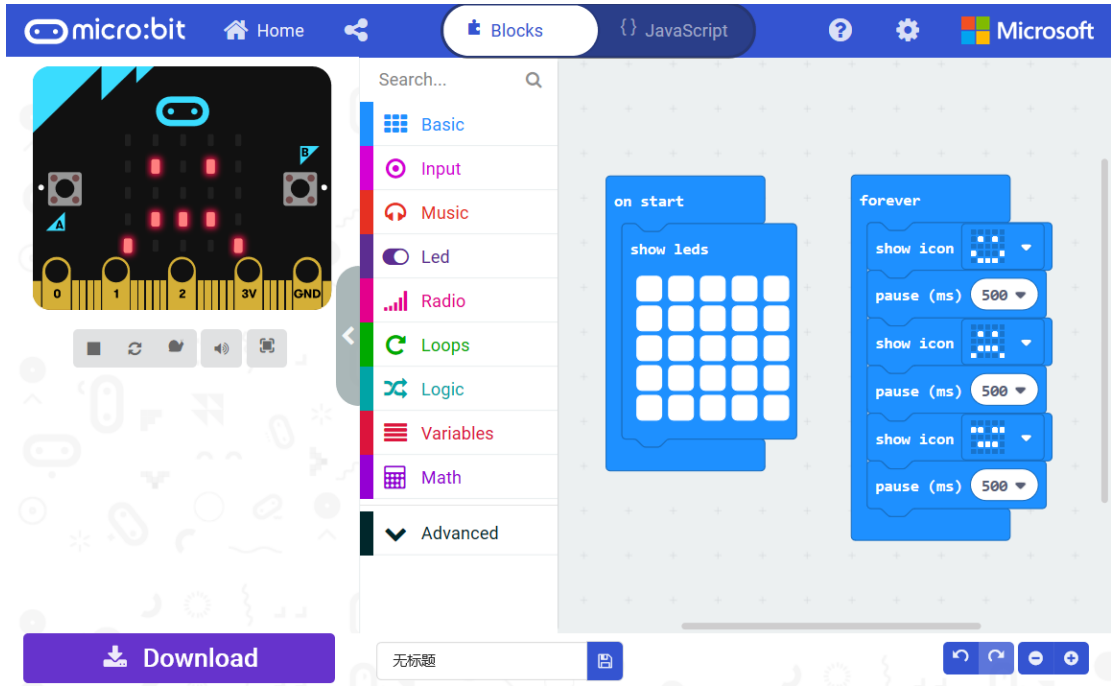

Download experience

1. Click "download" to download the program to microbit, and you can see the results of your programming

Section3. Microbit basic display

What else can show besides facial expression??

Use your imagination and start creating!