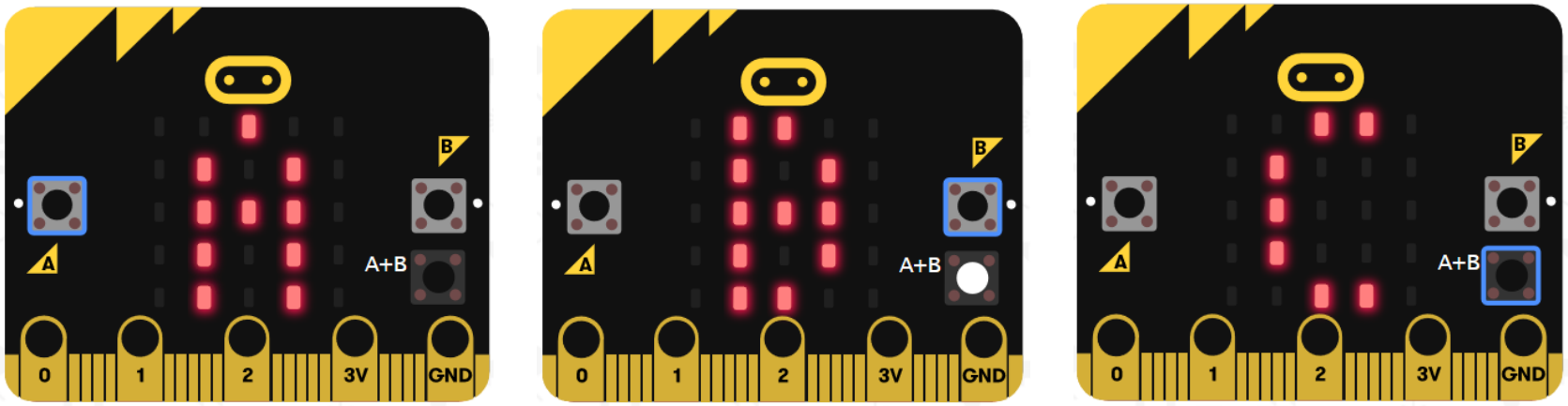
# Section 5. Use of microbit keys

1、Achieve the goal

2、Prepration before class

3、Block programming

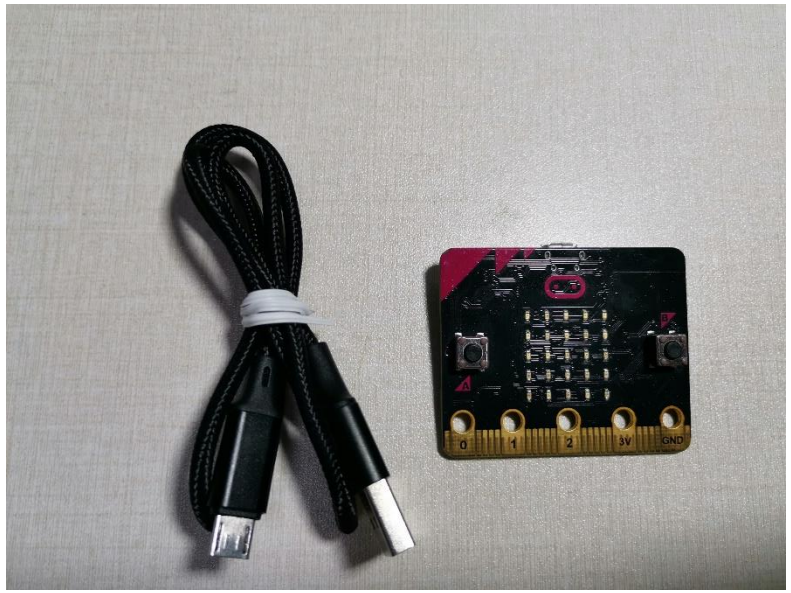
# Section 5. Use of microbit keys




## 1、Achieve the goal

When we press microbit's button A, the microbit screen displays A; When we press B, the microbit screen shows B; When we press both A and B, the microbit screen displays C

# Section 5. Use of microbit keys

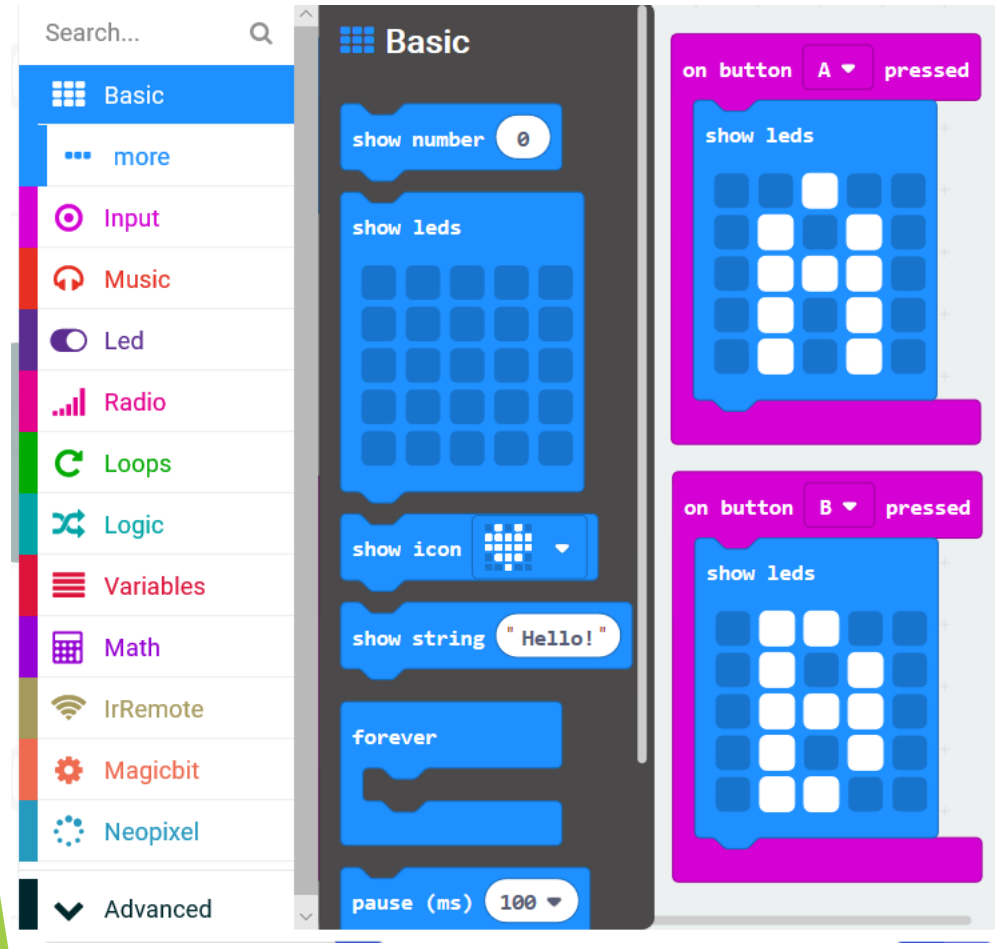



## 2、Preparation before class

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

# Section 5. Use of microbit keys

## 3、Block programming

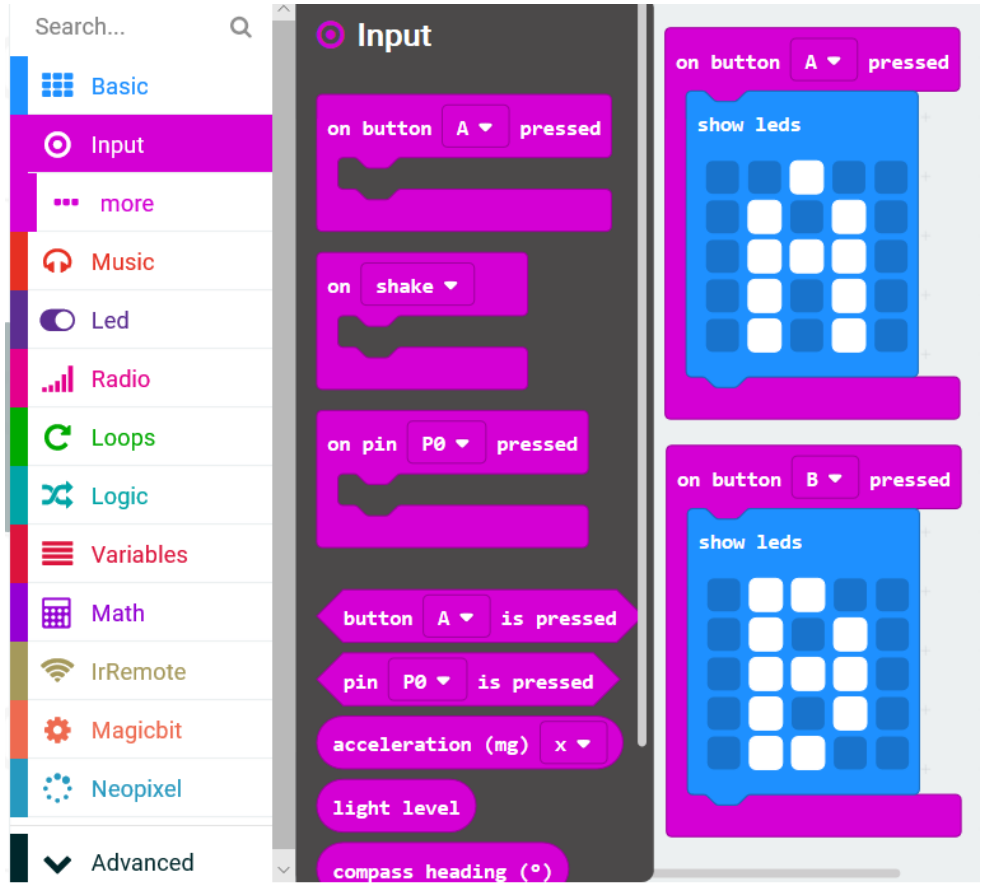



1, the program contains four parts, "when the boot" first show a smiley face expression

2. The basic display LED program blocks can set the state of the LED light. When a point turns white, it means the LED light is on. Show icon program product does not have a white triangle, you can choose different patterns

# Section 5. Use of microbit keys

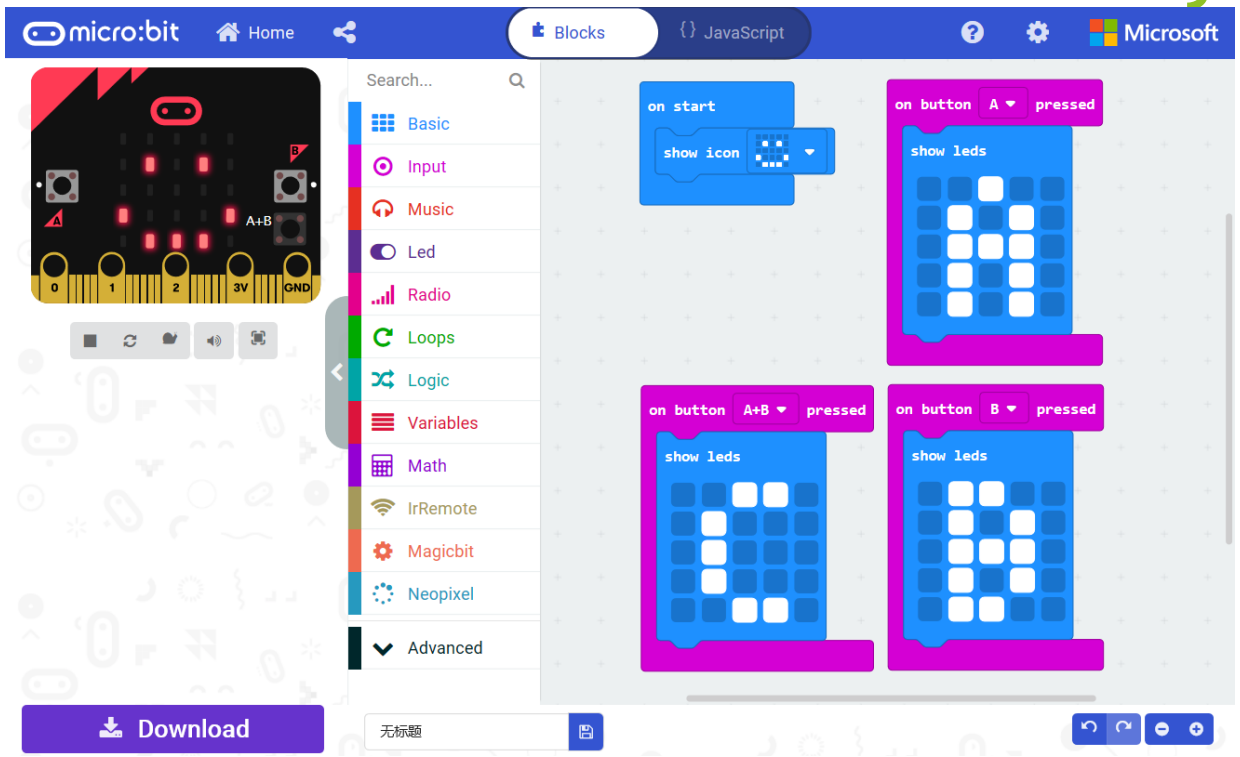
## 3、Block programming




3. Determine which button is pressed in the purple input package

4. The program block with serial number 2 can judge which button is pressed, and select the button to be pressed through the white triangle symbol

# Section 5. Use of microbit keys




Download experience

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

# Section 5. Use of microbit keys

Did your program work ???

Can you show other patterns or expressions? Use your imagination and start creating!