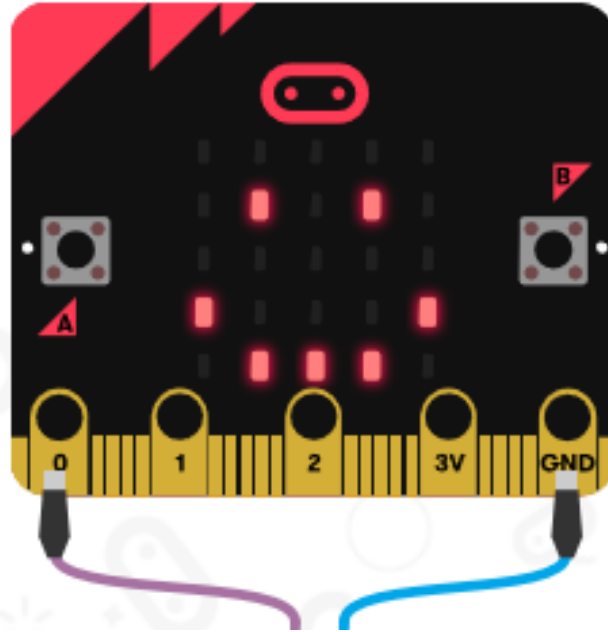


- 1、Achieve the goal
- 2、Preparation before class
- 3、Block programming

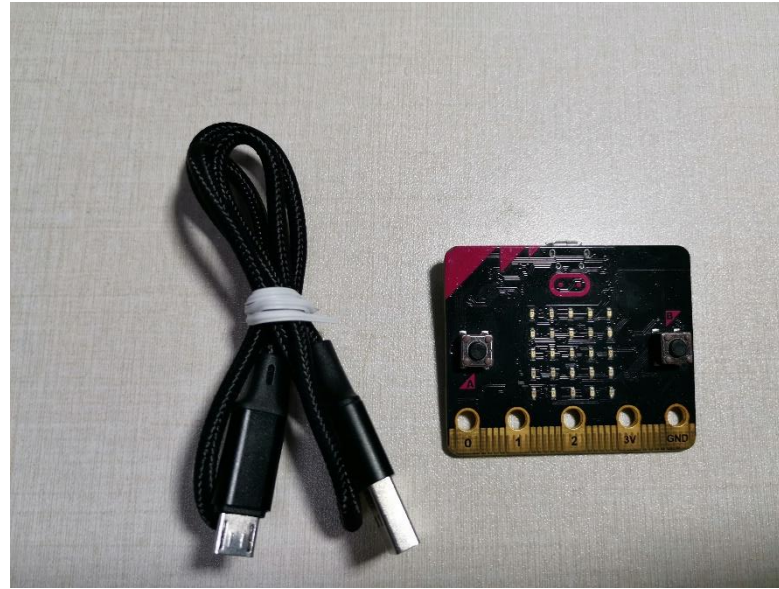
Section 11. microbit plays music



1、Achieve the goal

When using alligator clips and connecting other sound devices such as headphones or buzzers to microbit's '0' and 'GND' pins , Press button A to play one piece of music, while pressing button B to play another piece of music.

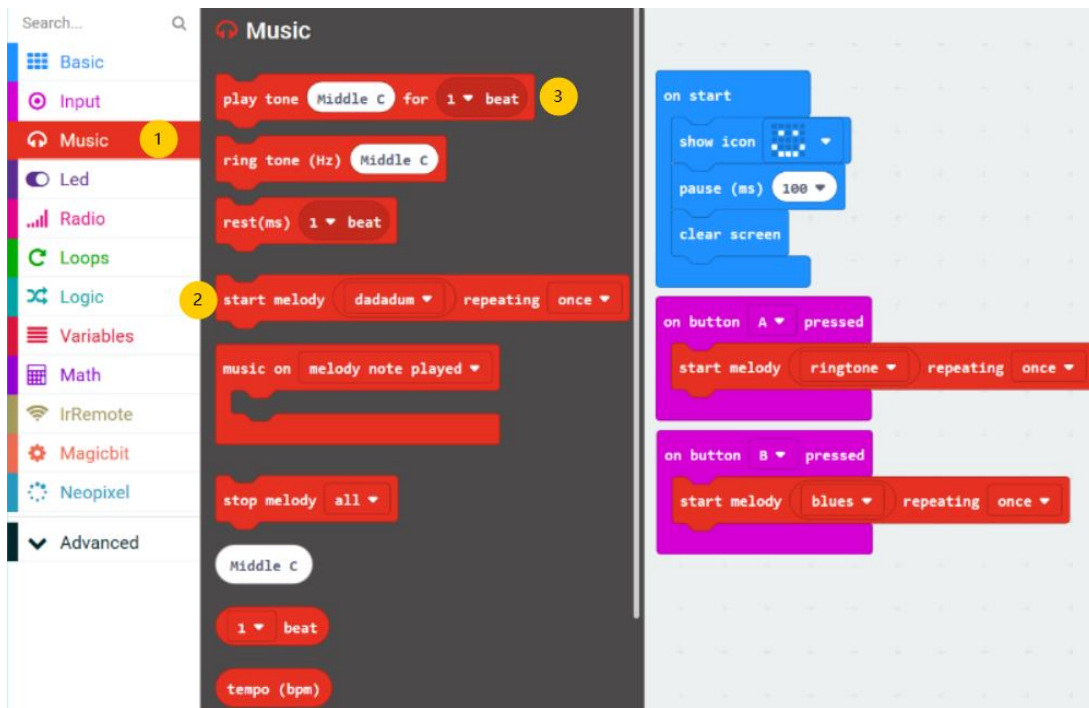
Section 11. microbit plays music



2、Preparation before class

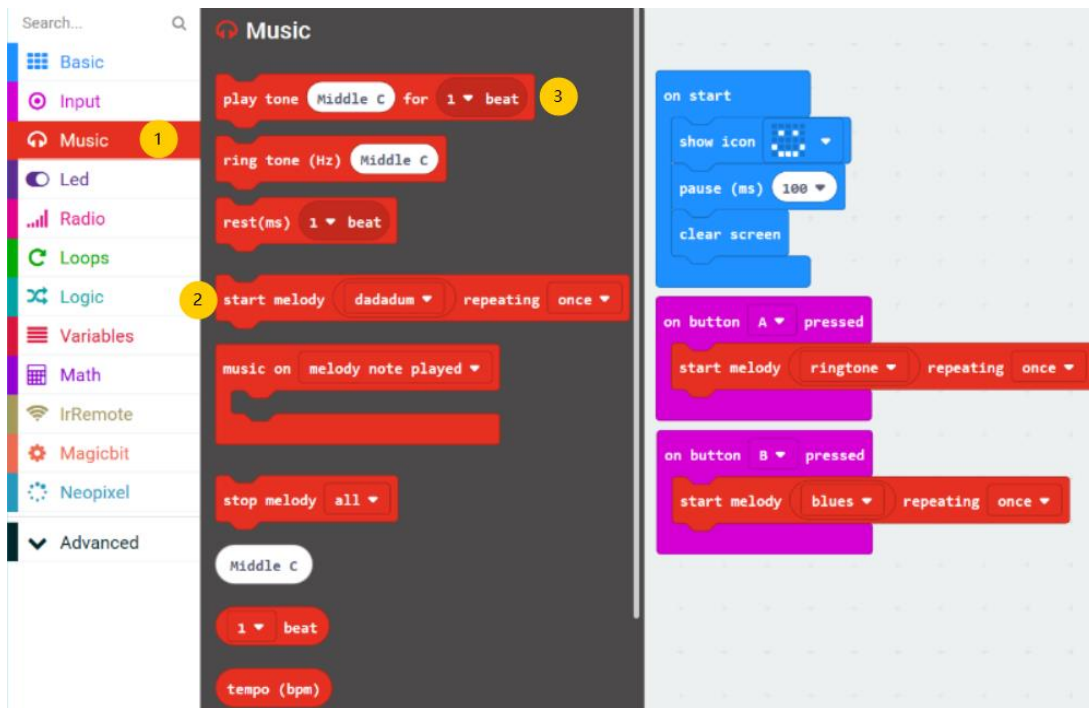
prepare a microbit motherboard, a USB cable, a headset, two alligator clips, and a computer

3. Block programming



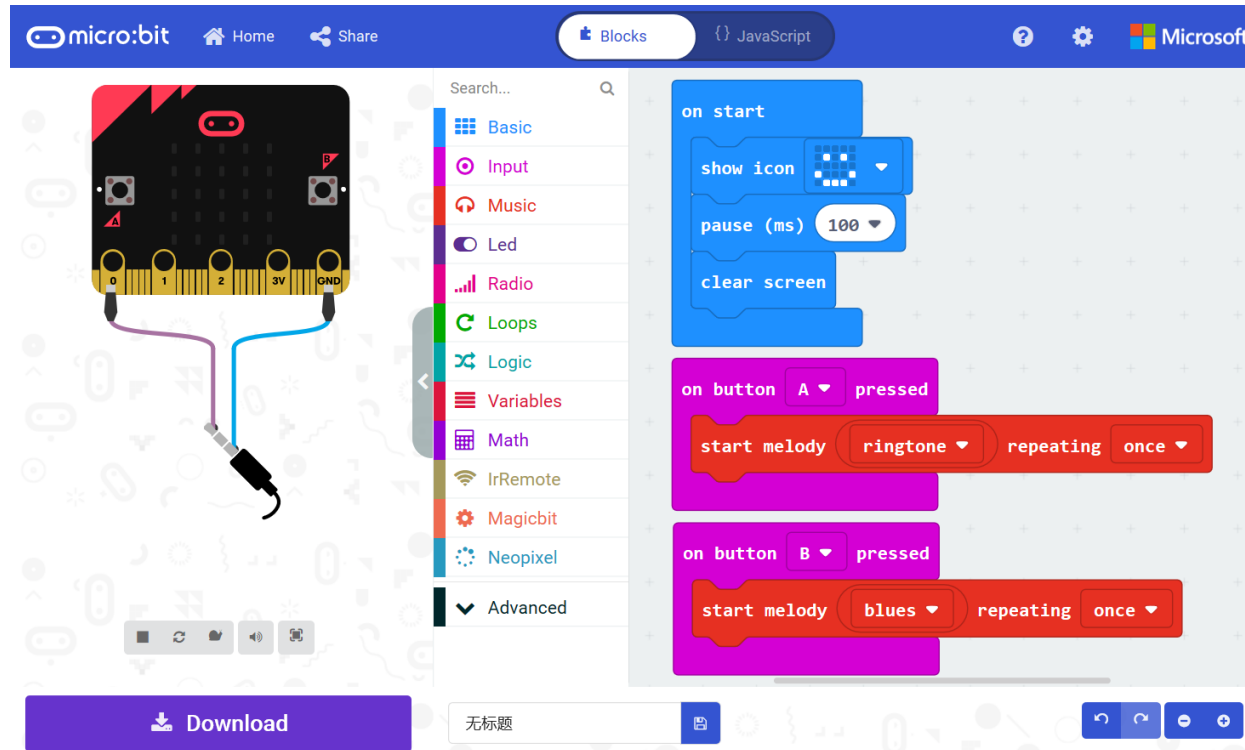
1. How does microbit play music? In the music block pack, we can select the number 2 to play the melody - repeat - the program block, the first white triangle of the program block is used to select the music, the second white triangle is used to select the number of plays

3. Block programming



2. When it is turned on, the screen displays a smiley face. At this point microbit starts to detect if any of the buttons are being pressed. If button A is pressed, the ringtone is played again. If B is pressed, the blues is repeated

Section 11. microbit plays music



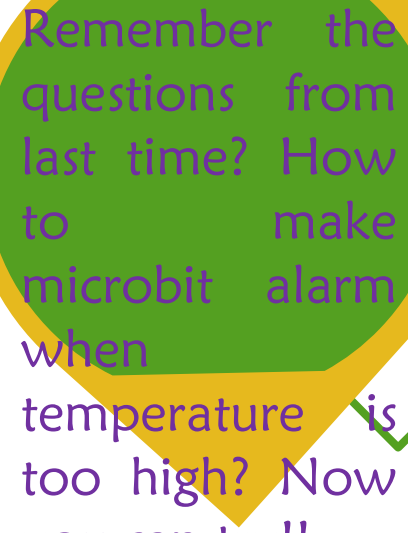
Download
experience

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

Section 11. microbit plays music

A green callout bubble with a yellow border and a yellow tail pointing towards the bottom left.

Did your
program
work ??

A green callout bubble with a yellow border and a yellow tail pointing towards the bottom right.

Remember the
questions from
last time? How
to make
microbit alarm
when
temperature is
too high? Now
you can try!!