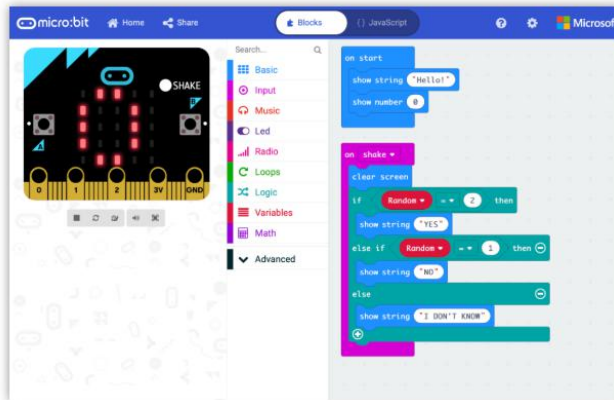


1. What is Micro:bit?

The micro:bit is a tiny computer that makes coding tangible and promotes digital creativity.

About the programming environment, the BBC provides an online programming website <https://microbit.org/code/>, which has an easy-to-use graphical programmer MakeCode.



MakeCode Editor

The MakeCode editor provided by Microsoft makes it easy to program your micro:bit with blocks and JavaScript. Find out more about the [latest features in MakeCode](#).

If you're having issues accessing the editor, or want to use it offline, [check out the FAQ](#).

Let's Code

Reference

Lessons

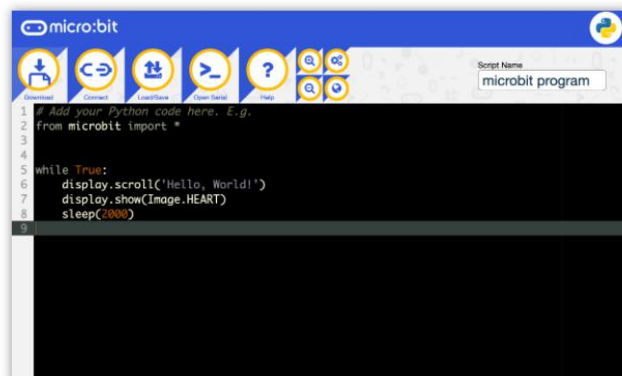
It also support Python programming.

Python Editor

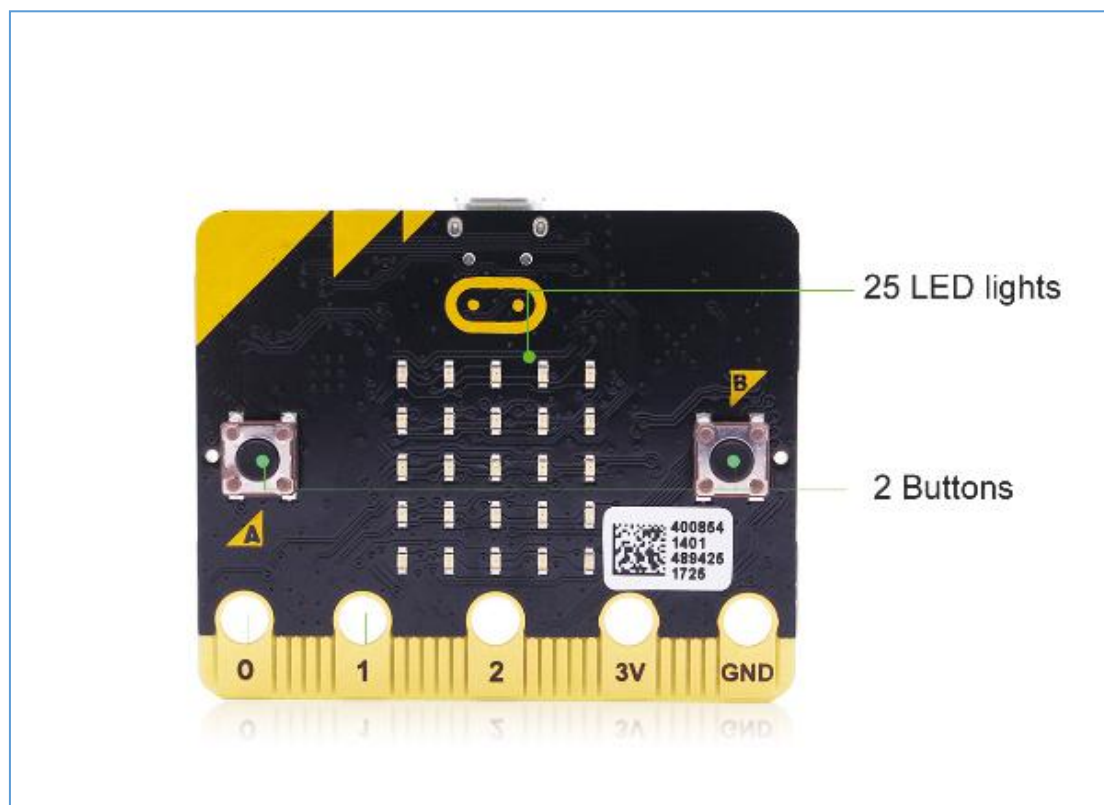
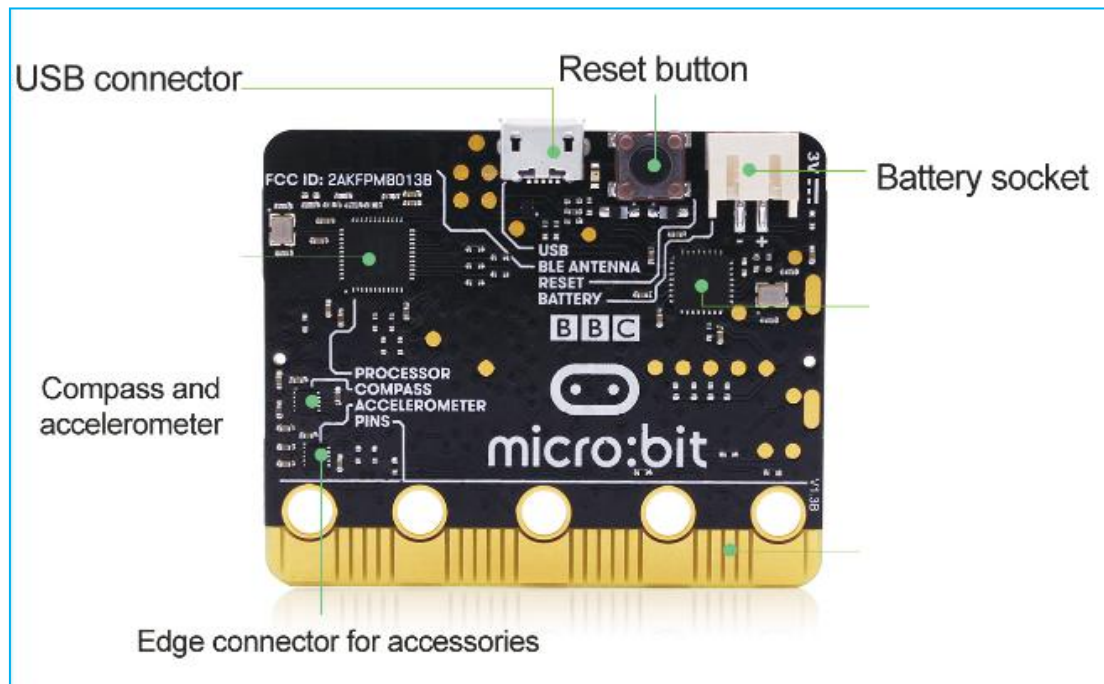
Our Python editor is perfect for those who want to push their coding skills further. A selection of snippets and a range of premade images and music give you a helping hand with your code. Powered by the global Python Community. Find out more about the [latest features in version 2 of the Python Editor](#).

Let's Code

Reference



2. Introduction of Microbit hardware distribution diagram



The function introduction of Micro: bit pin,as shown below.

