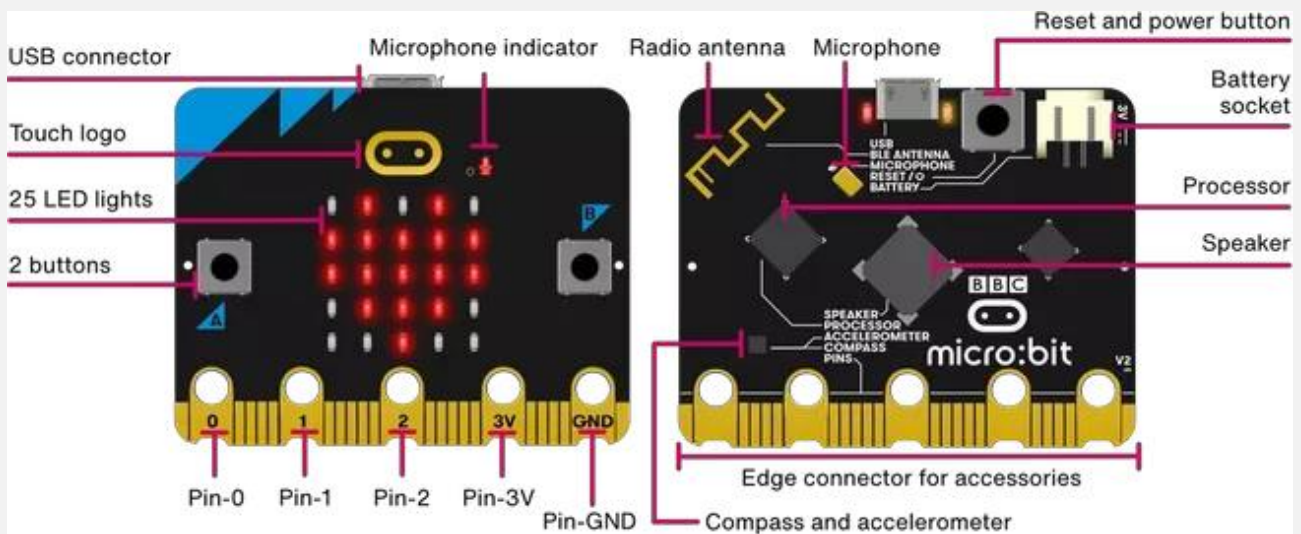# micro:bit Activity

It is a microcontroller that combines a processor, storage, output and input (I/O).

Basically when it receives a signal (input) for example from a sensor, it processes the information (processor) based on the program we have created (storage) and sends the signal to the output.

Editor's homepage

micro:bit's homepage is: https://makecode.Micro:bit.org

In this page you can choose the language you will work on by going to the settings.

Moreover, in this page there are many projects to begin your journey with. If there is no internet connection you can use an offline editor.

If you want to start a new project, press **New project** and create a new project with a name of your choice.

You can program micro:bit using Block code, Python or JavaScript (Block code is based on Python).