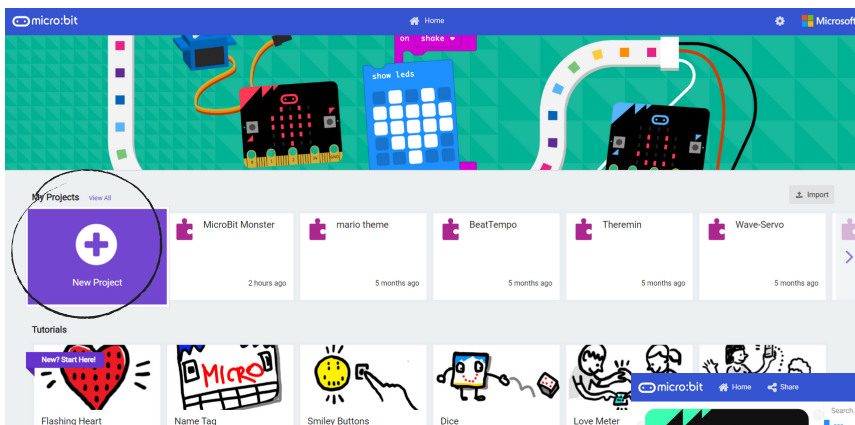# MICRO:BIT DIGITAL PET

Micro:Bit basics

Getting started with coding a Micro:Bit

Have you ever wanted your own virtual pet or monster? In this tutorial we'll take you through the basics of creating a digital creature you can interact with that has needs and emotions. There'll also be some suggested further coding you can do to add more life to your creature!
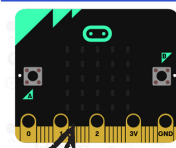
makecode.microbit.org

For this activity we'll be using the digital Micro:Bit so head over to makecode.microbit.org then click, 'New Project' to get started.

This is your virtual Micro:Bit. Your code will automatically run on it so you can use it to test your code.
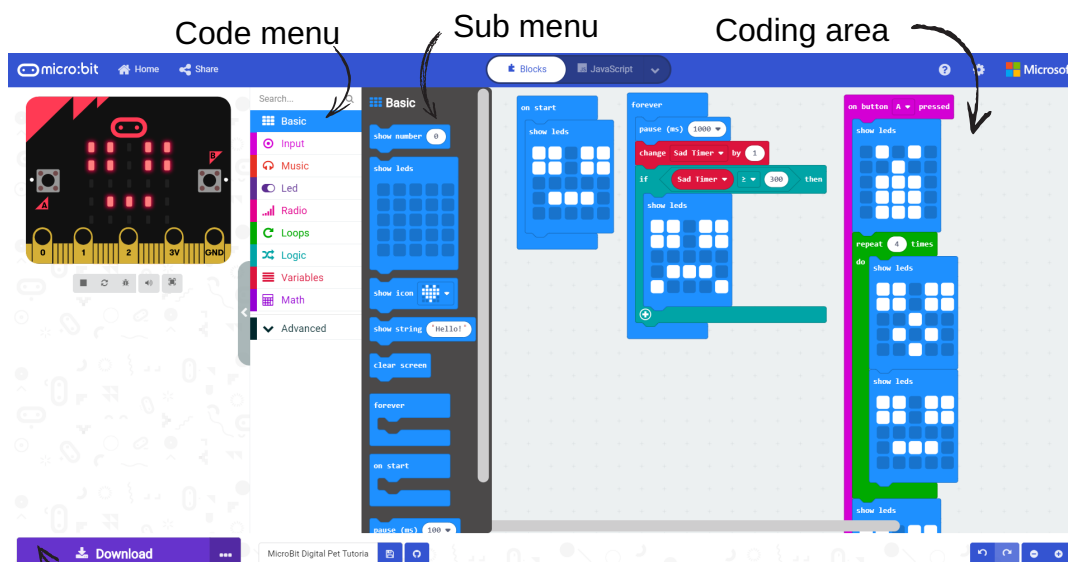If your code has an input (like a button press), you'll need to push it on the virtual Micro:Bit.
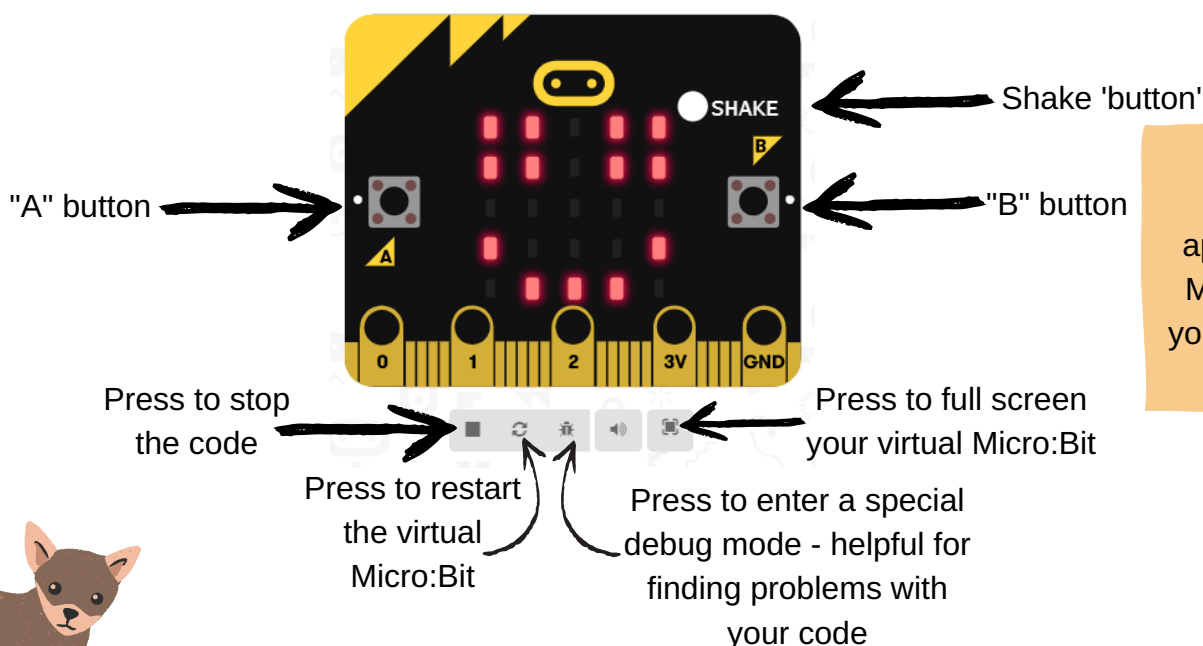
MICRO:BIT DIGITAL PET

Micro:Bit basics

Getting started with coding a Micro:Bit

Code menu   Sub menu   Coding area

Click to download your code.

Shake 'button'

"A" button

"B" button

The shake 'button' will appear on your Micro:Bit when you add shake to your code

Press to stop the code

Press to full screen your virtual Micro:Bit

Press to restart the virtual Micro:Bit

Press to enter a special debug mode - helpful for finding problems with your code