

# Matrix Micro

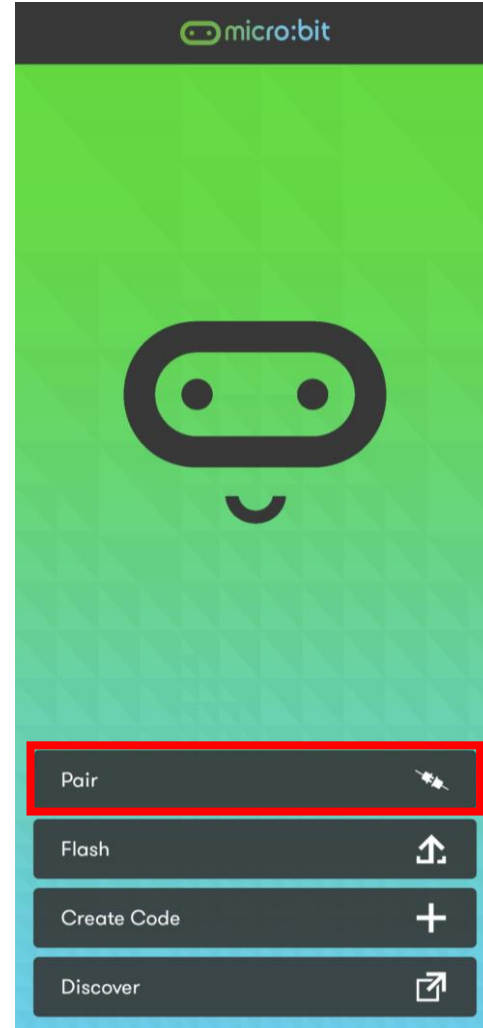
Programing Micro:bit with the Mobile Device

# Micro:bit Mobile APP Set Up

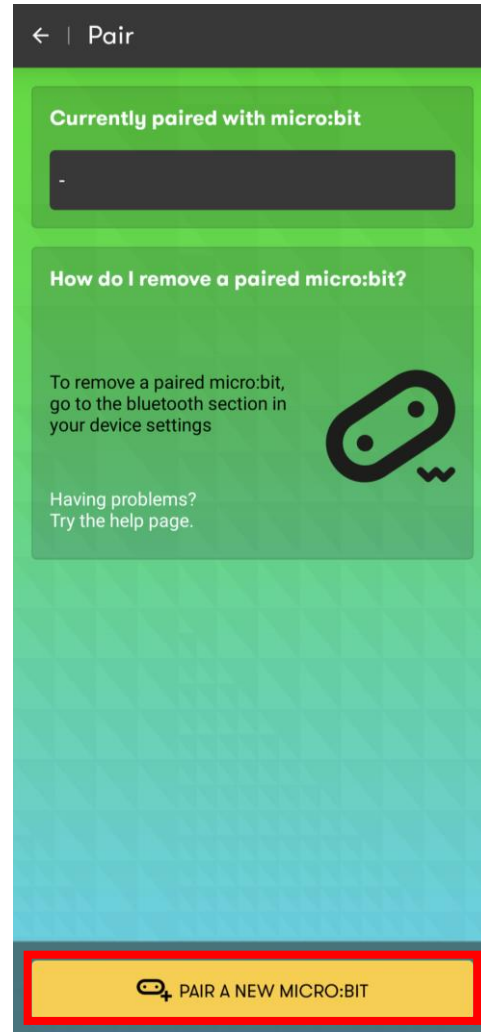
# Download Micro:bit App on to your mobile



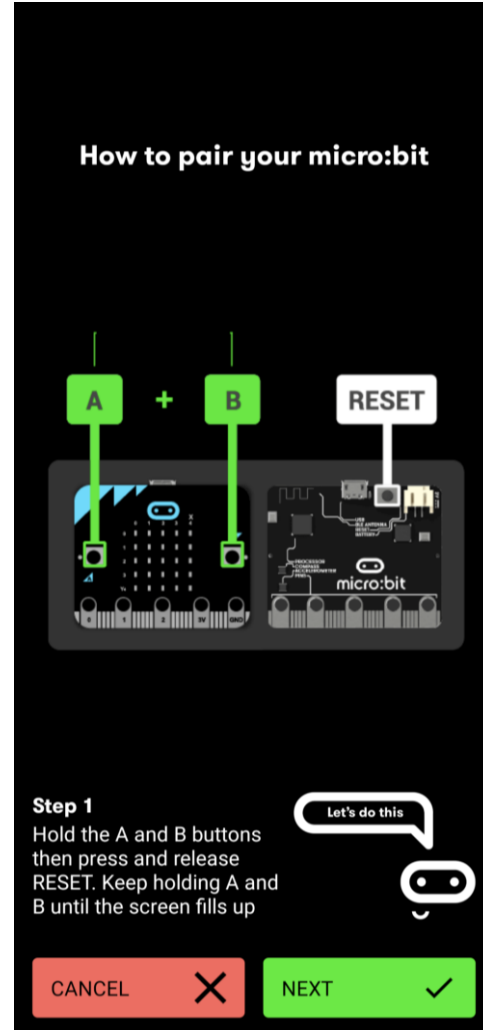
# After downloading, start running the program and select Pair



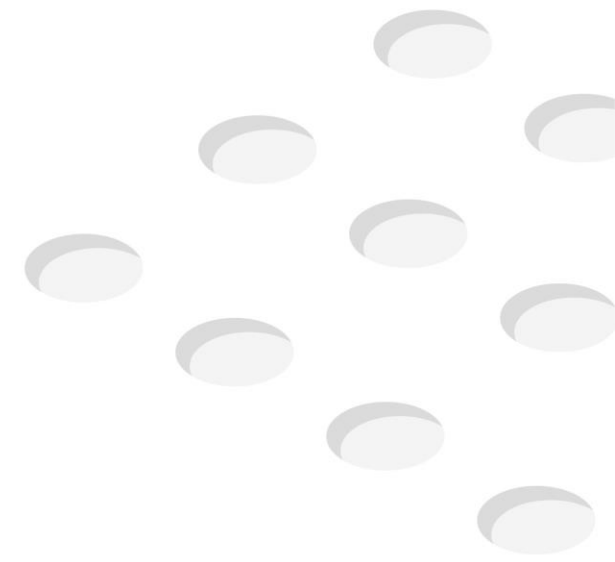
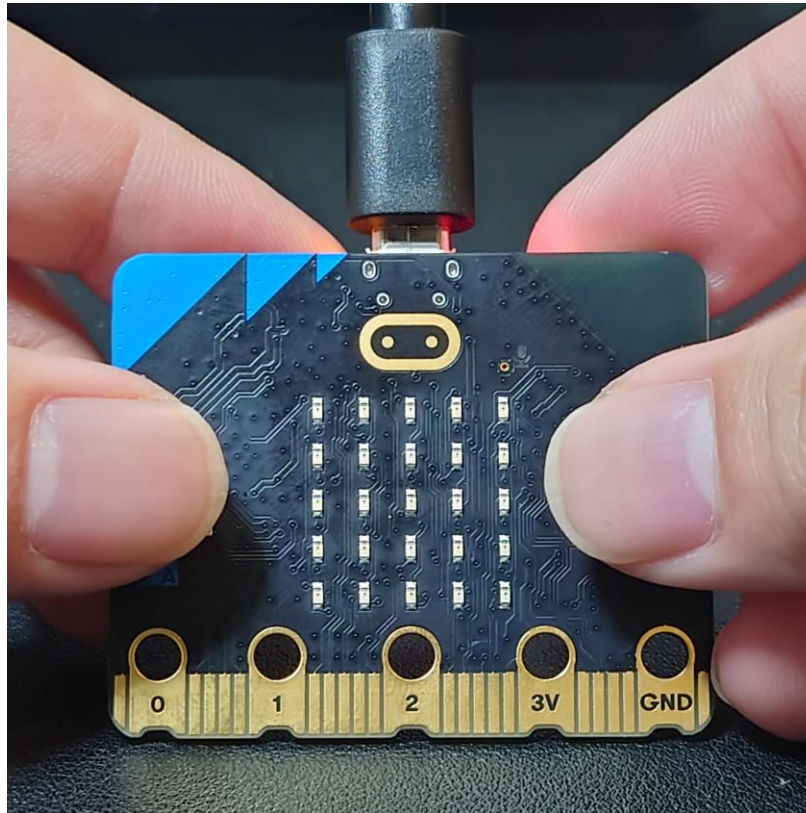
Next select "Pair a new micro:bit" below



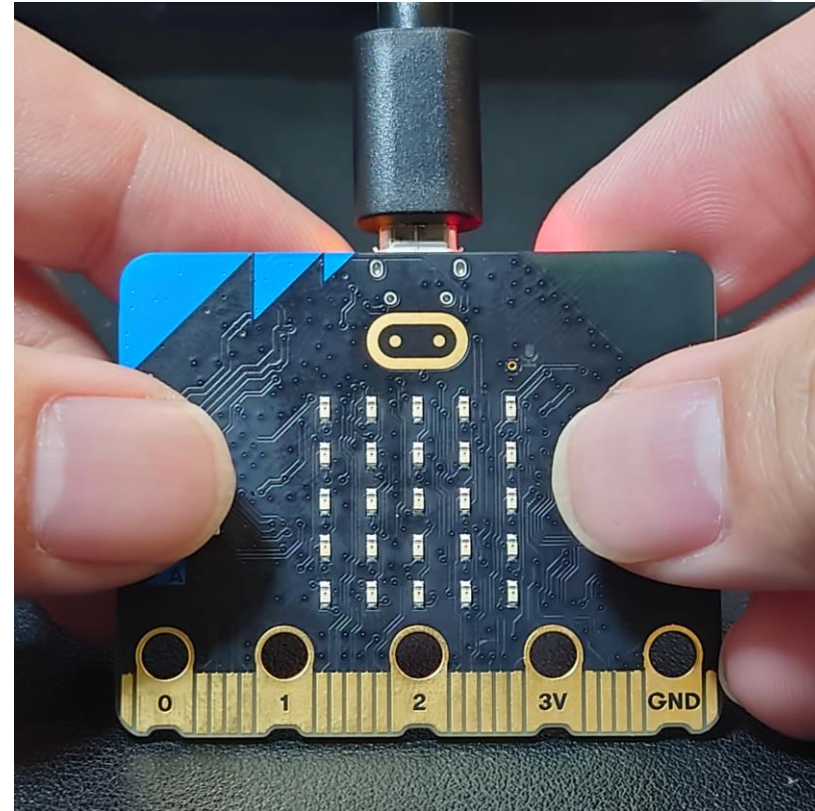
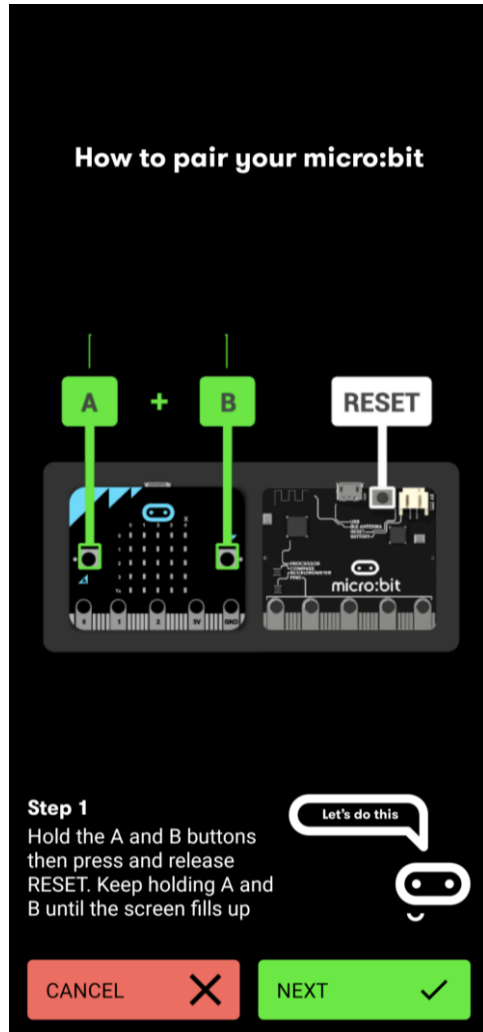
# Start the Pairing process and follow the prompts that appear on the screen



# Power up your Micro:bit



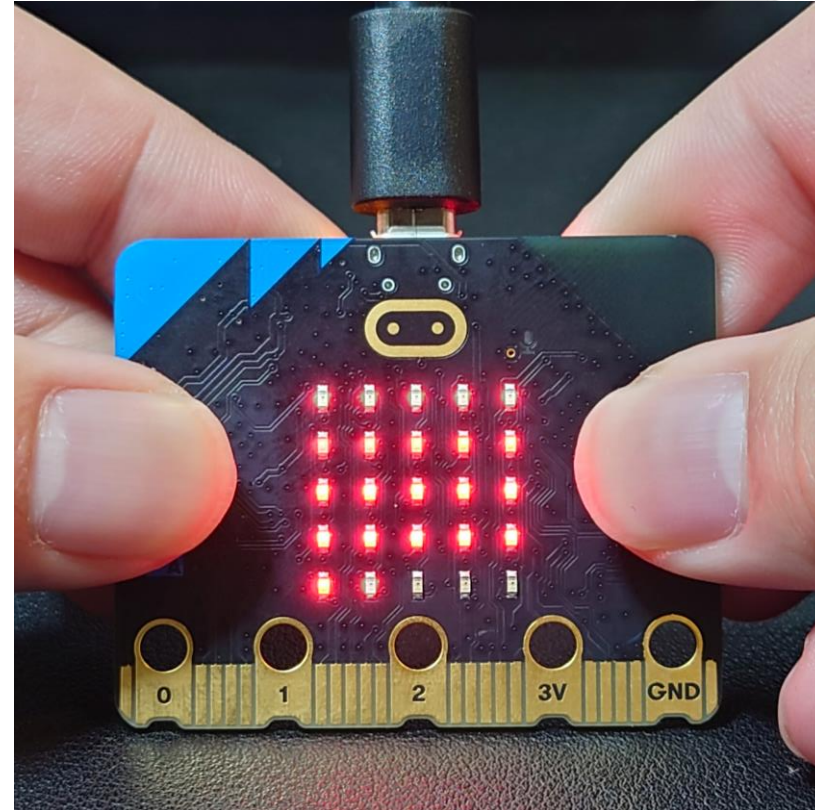
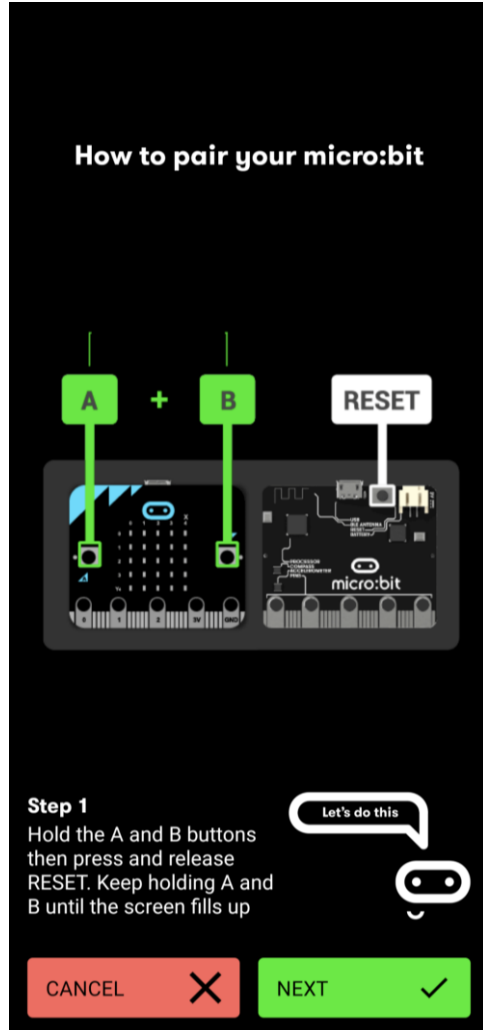
Hold the A & B buttons then press and release the Reset button located on the back of micro:bit, hold until the screen fills up



Hold the A & B buttons then press and release the Reset button

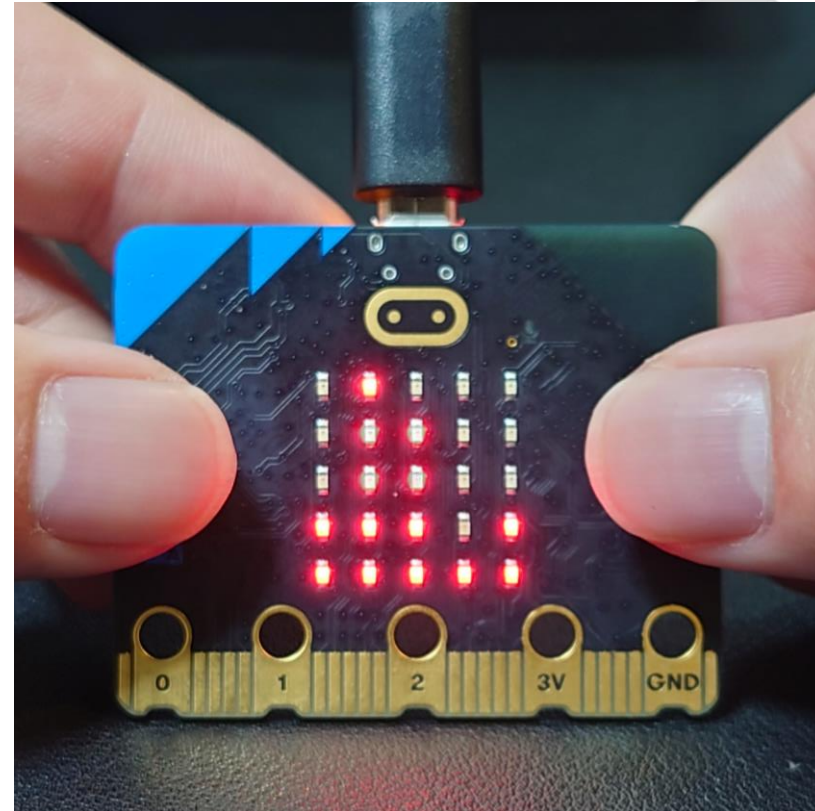
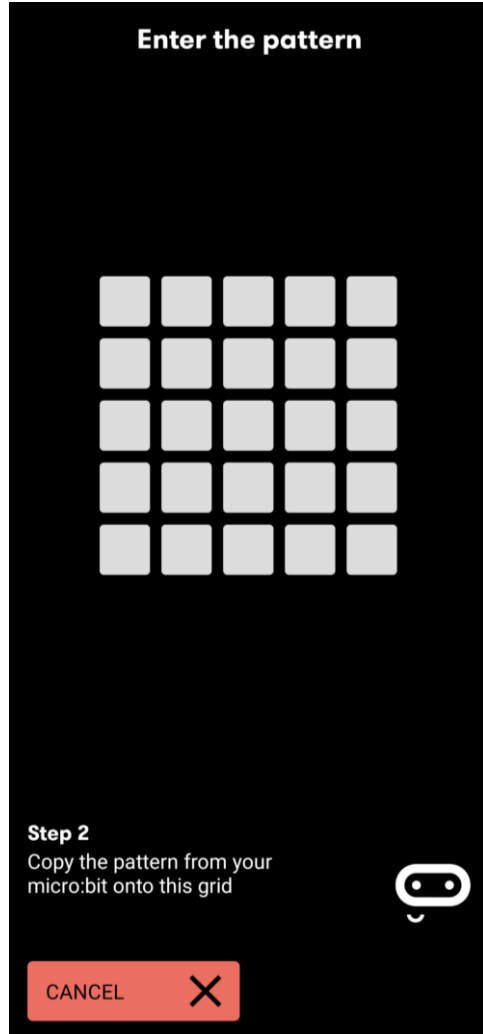


# Hold until the screen fills up, the Password for Pairing the devices shows up

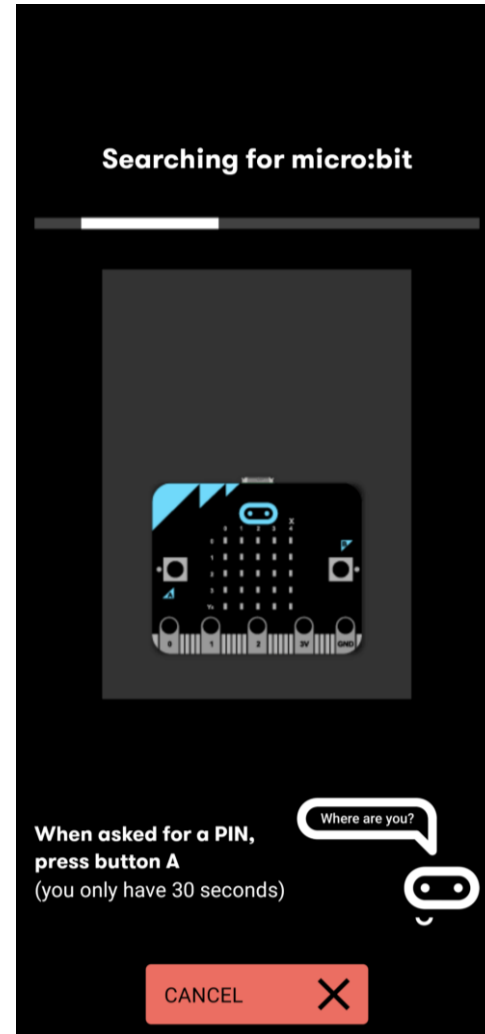


Hold the A & B buttons until the screen fills up

# On your mobile enter the same pattern as you see displayed on the Micro:bit

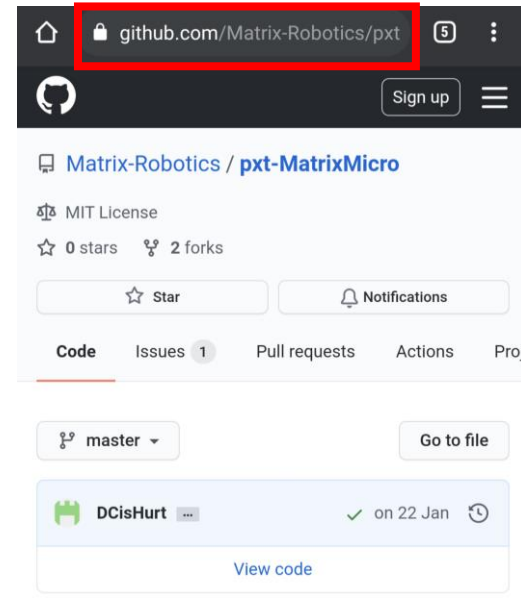


Wait while your mobile searches for the Micro:bit, after it connects it will display a check mark ✓



# Programming interface and importing the Matrix Micro extension

# Scan the QR code below, enter the website and copy the URL

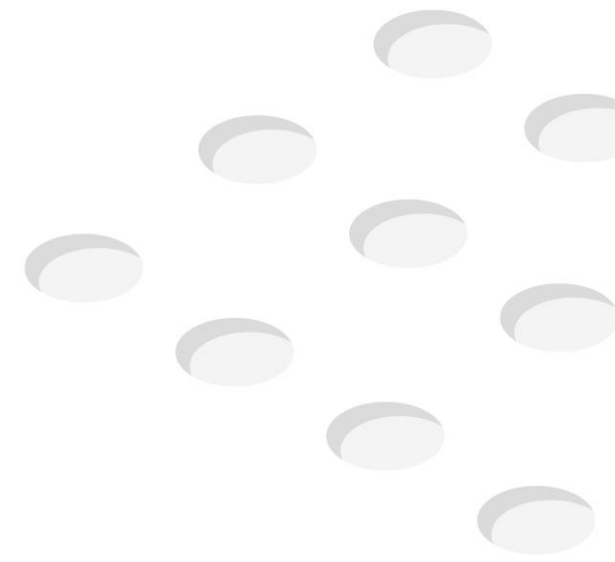
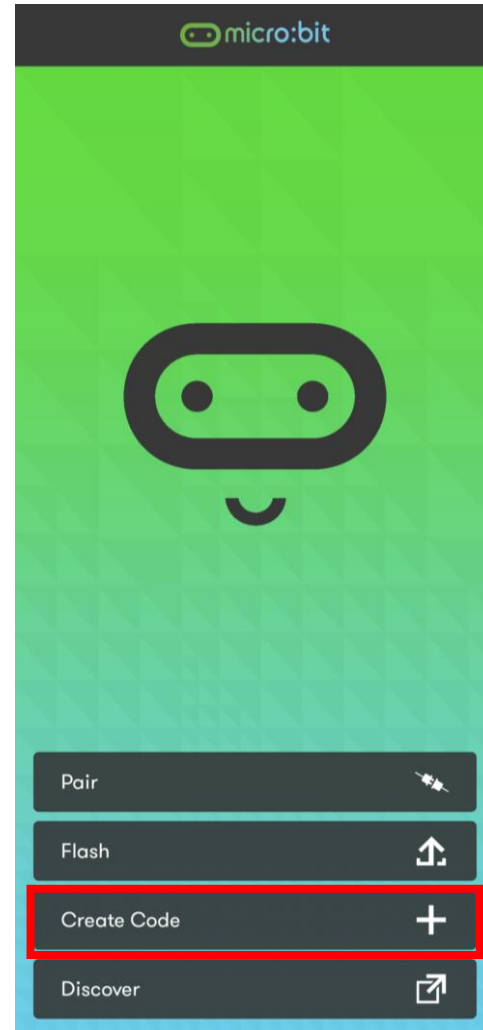


README.md

## MATRIX Micro controller

The extension allows to control MATRIX Micro on PXT for micro:bit with block-based programming and Python. This library is as a bridge connecting [MATRIX Robotics system](#) alongside with micro:bit.

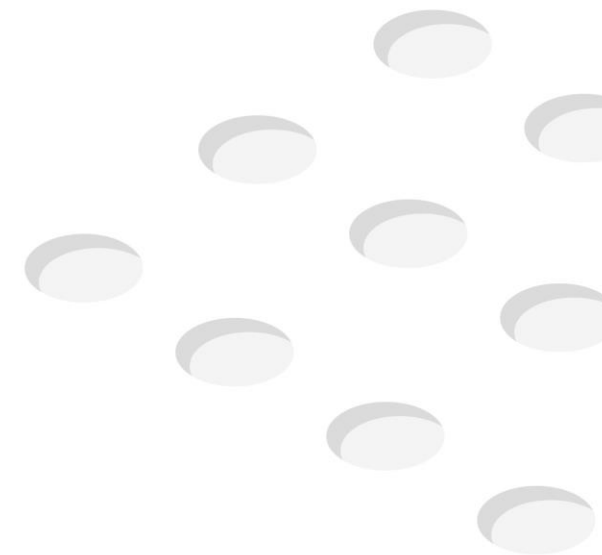
# Click on Create Code



# Click on Add New Project

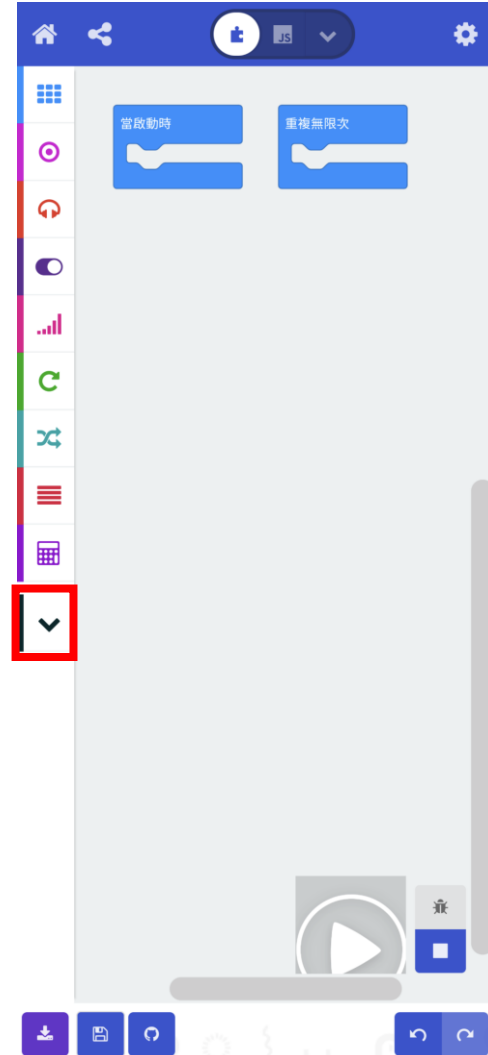


# Name your project

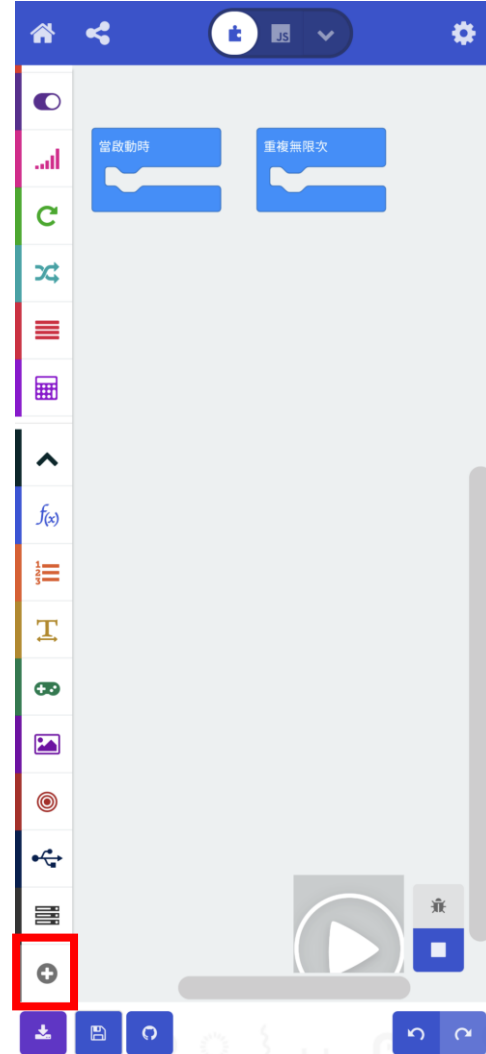




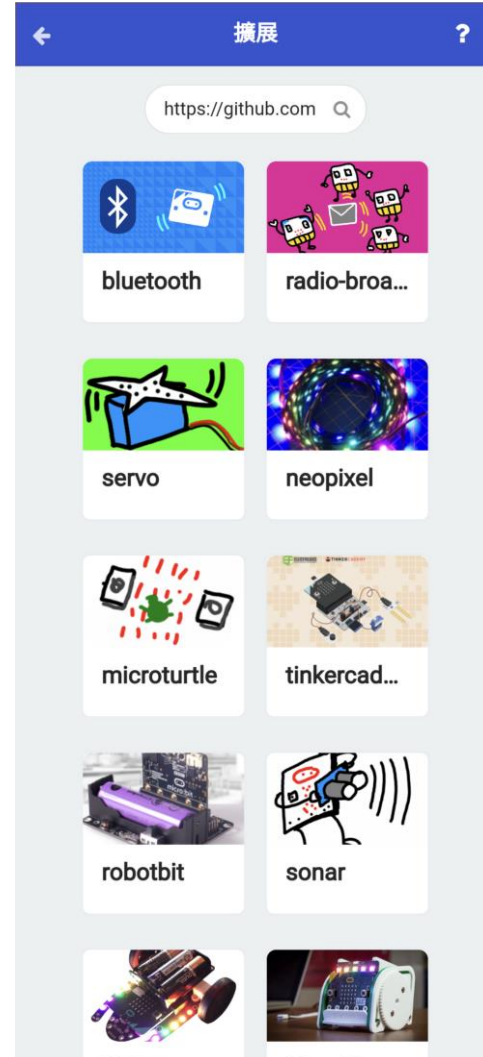
Go into the editing screen and click on the arrow on the left side



Click on the PLUS sign “+” below

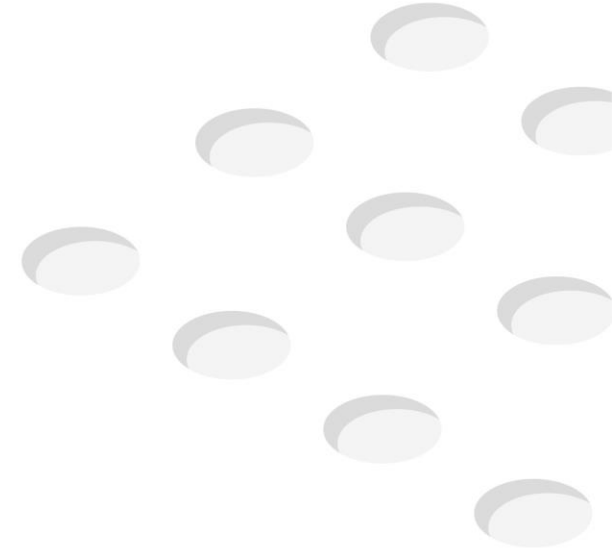
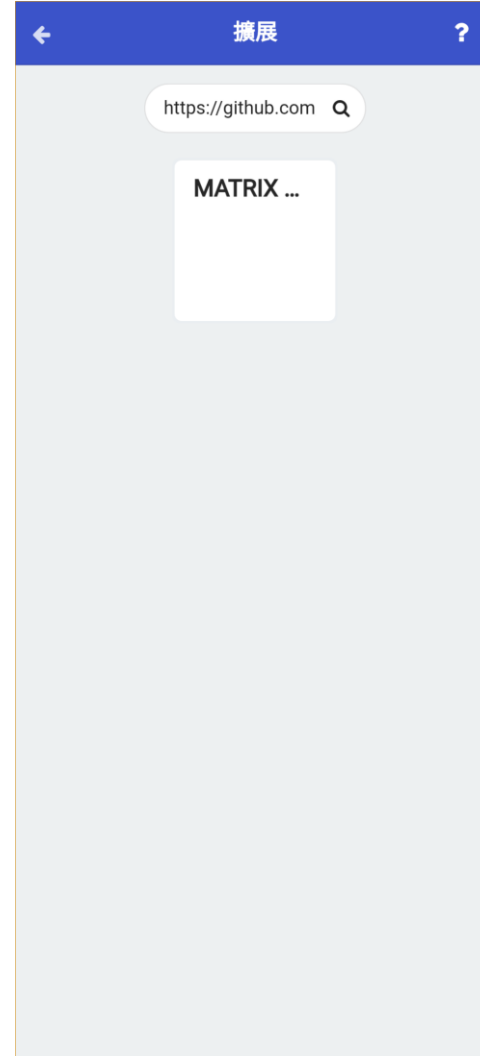


In the “Search” function at the top, paste the same URL previously

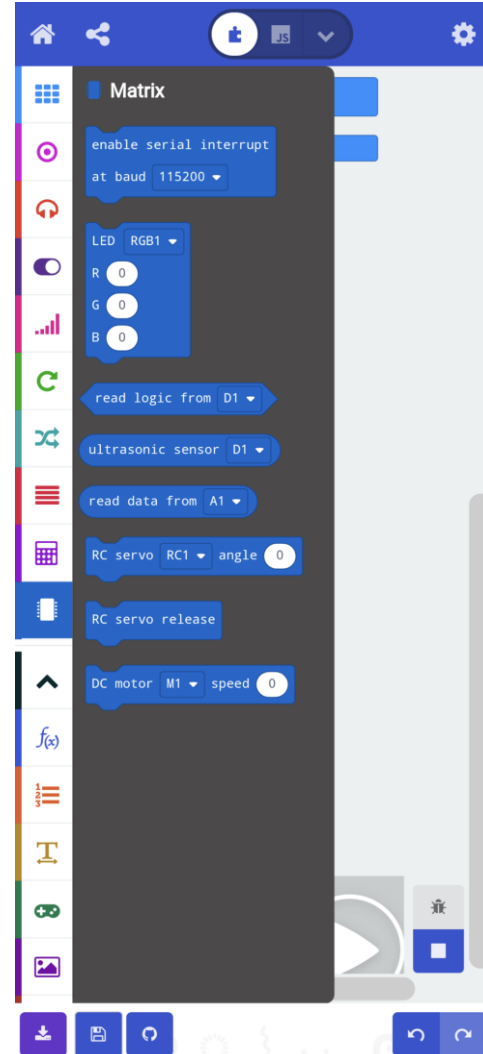


Click on  
appears

“Matrix Micro extension” after it

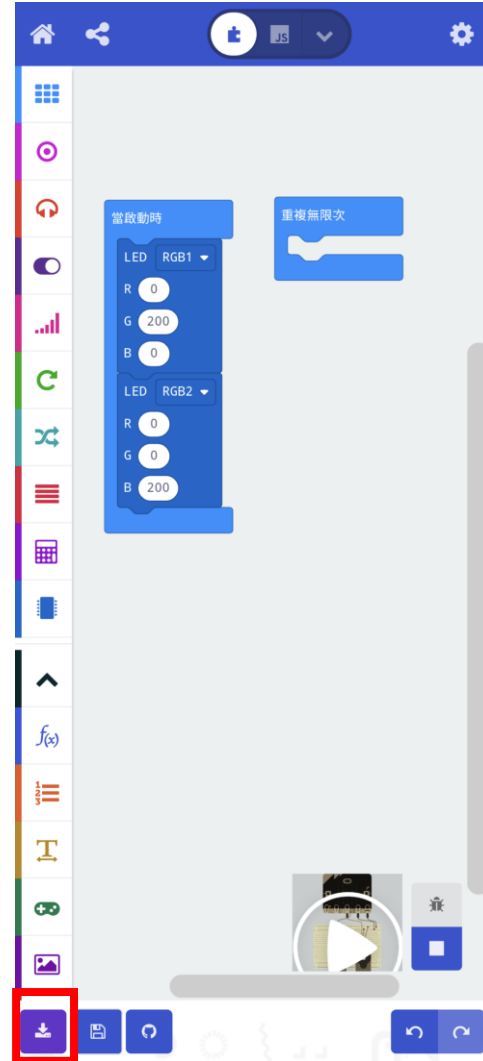


# After entering, the Matrix Micro functions can be used

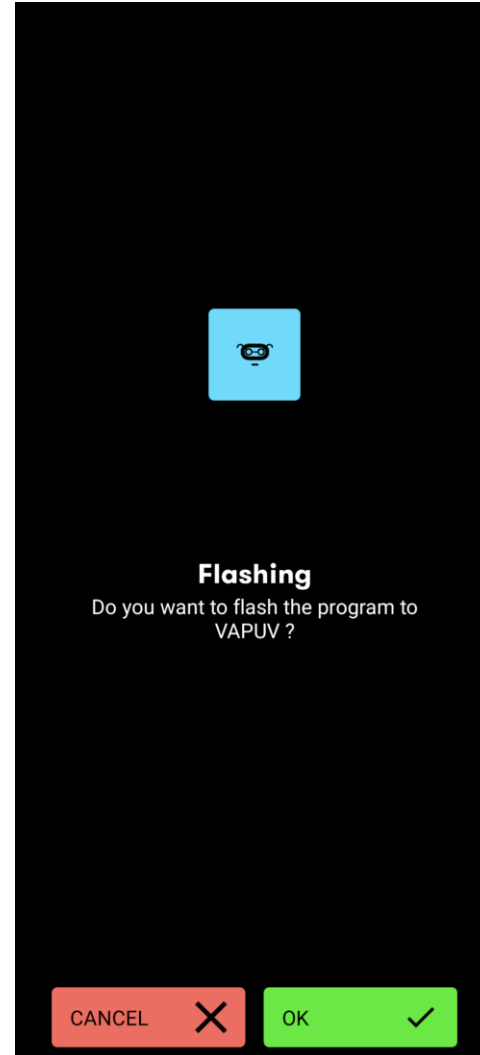


# Downloading the Code

# After programming, click on the download icon below

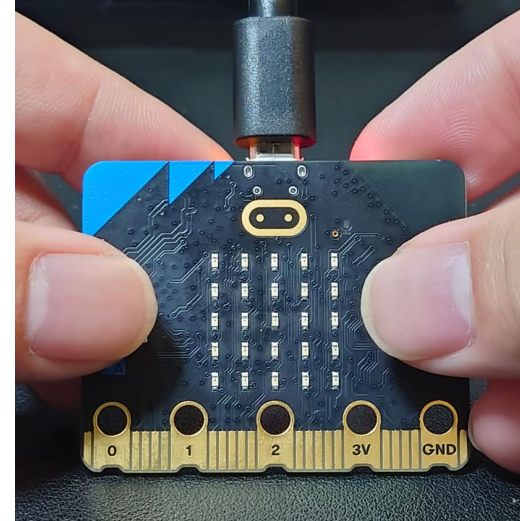
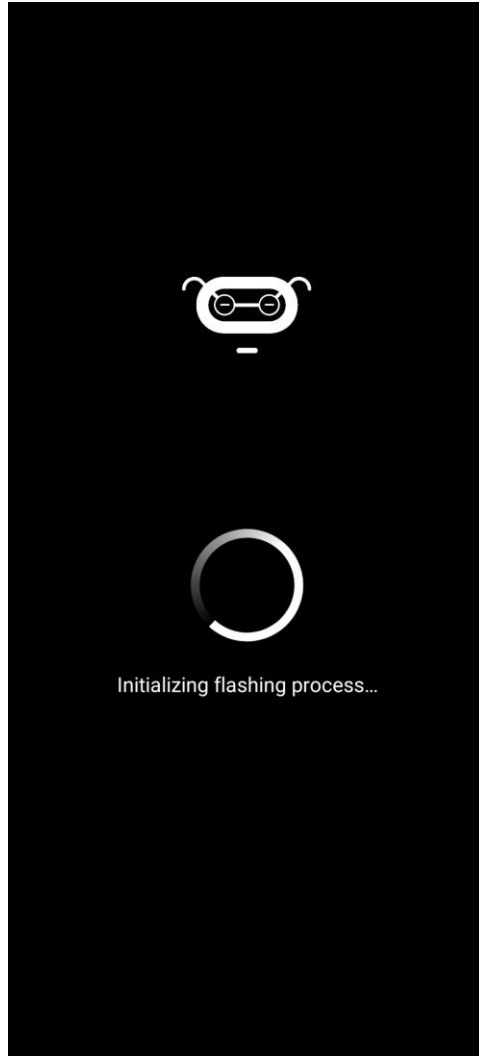


# Confirm download

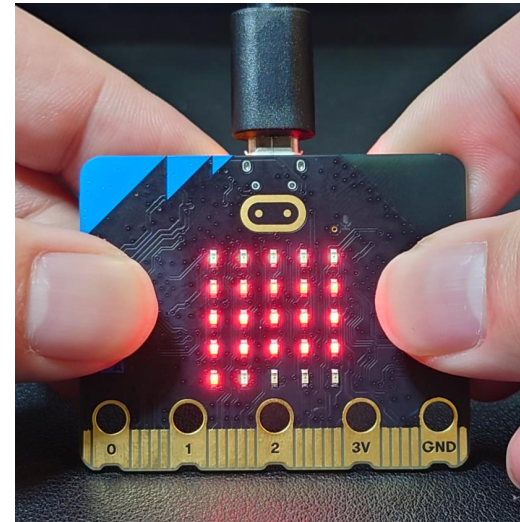




# Device starts initializing, do the pairing process again

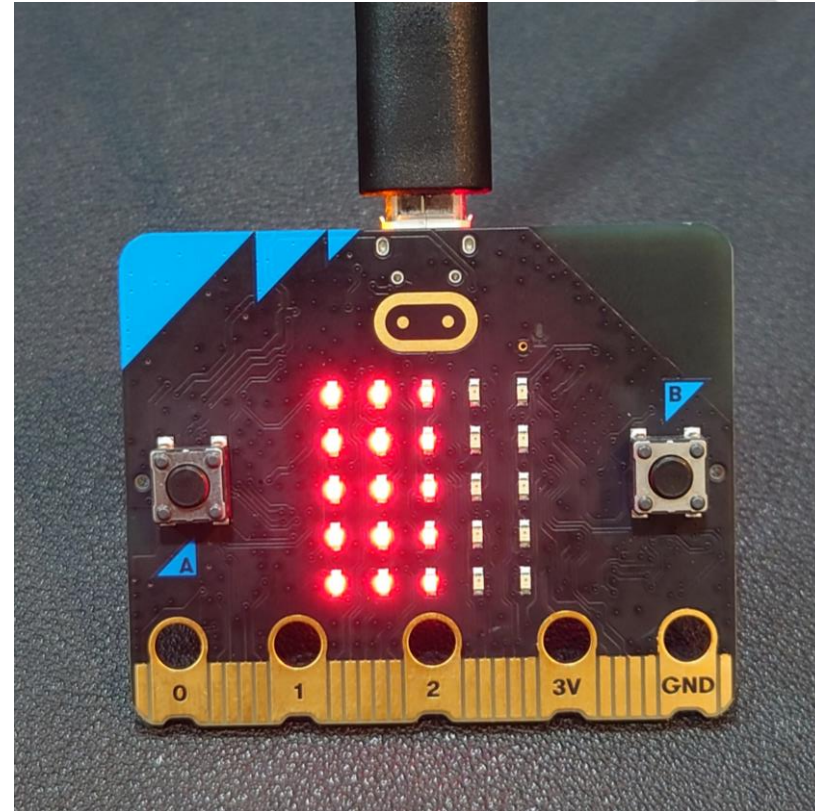
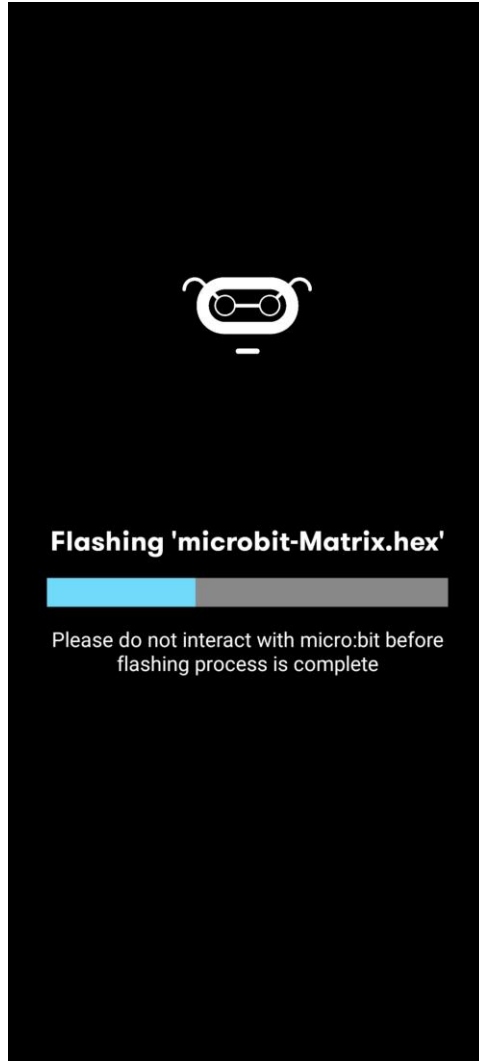


Hold A&B Button and press and release the reset button on the back

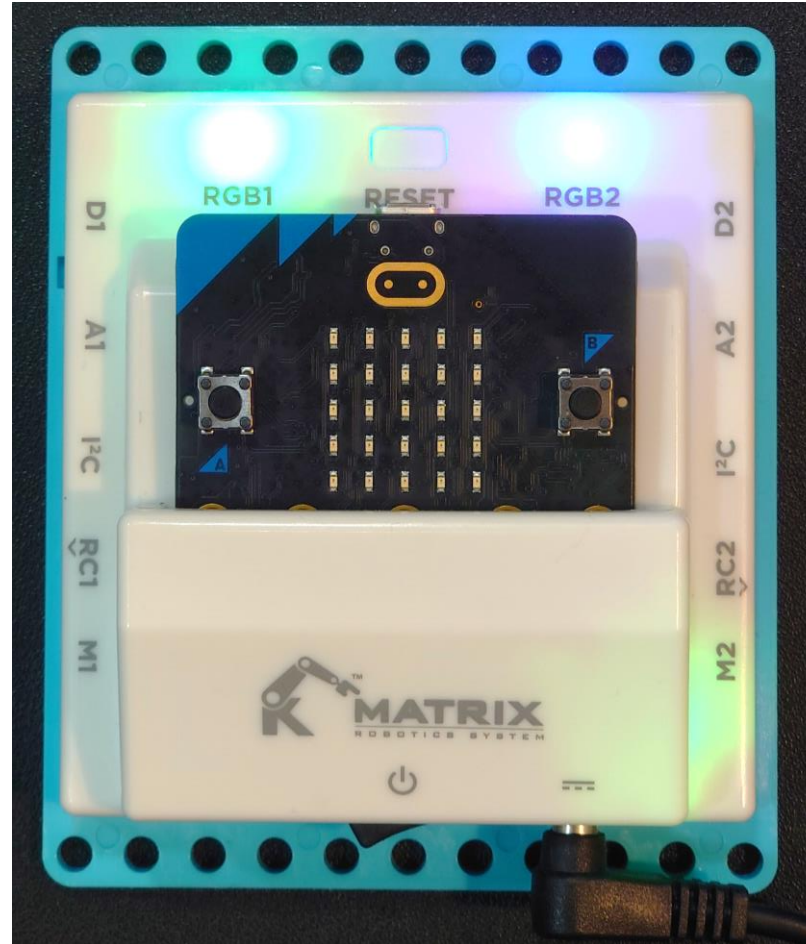


Hold A&B until the screen fills up, the pairing code appears

# Wait for the uploading



Once the upload is complete, the program will run on its own



# CONTACT



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