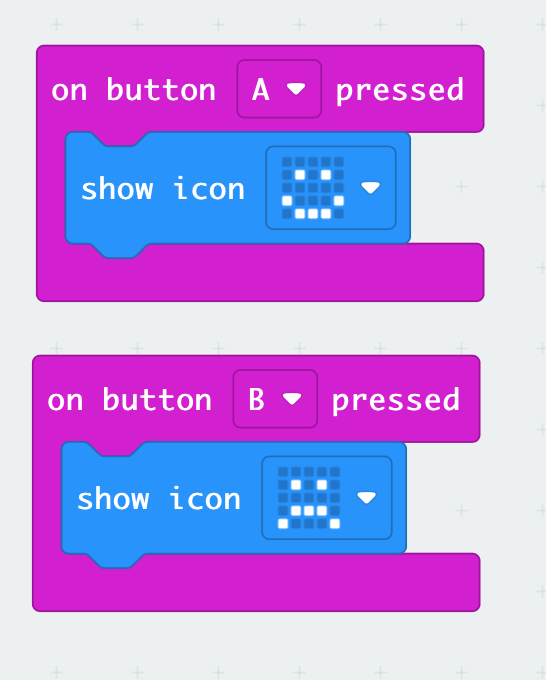


**Getting started**

* Using the **Chrome browser** Open https://makecode.microbit.org

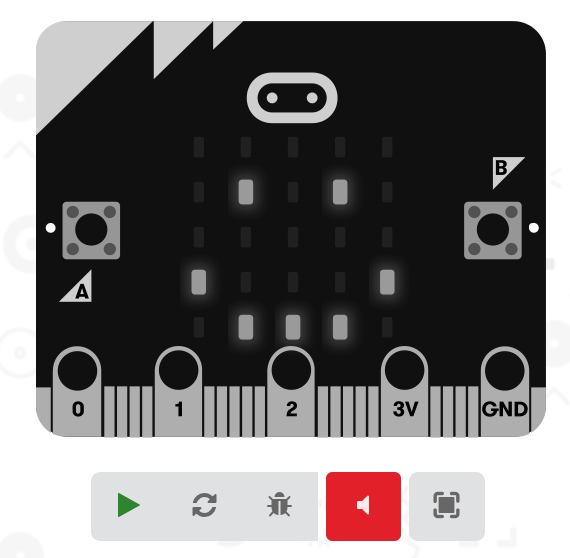
****

**Create a New Project**

* New Project > enter your project name   
  (e.g. **smile**)

Create the Blocks code to the left

* “on button” is under **Input**
* “show icon” is under **Basic**



**Simulator**

You can run the program in the simulator

* Press the green triangle to start the simulator
* Press the grey square to stop the simulator
* Try pressing buttons A and B

**micro:bit**

* Plug the USB cable into your computer
* Plug the other end into the micro:bit

Different ways to Download code to your micro:bit

# **Web USB (Chrome browser)**

1. Click on the 3 dots **…** next to **Download**
2. Select **Connect device**
3. Connect your micro:bit… click **Next**
4. Read the instructions about connecting to “BBC micro:bit CMSIS-DAP or DAPLink CMSIS-DAP”,click **Next** and select the right one.
5. Click **Done**

The download window may also say “Download your code faster by pairing with web USB”. Click **Pair Now.** Then go to step 3 above.

# **Download (Chrome browser)**

In your Chrome browser (you only need to do this once):

1. Click on the three dots at the top-right corner of the browser.
2. Select **Settings**
3. Click on **Advanced**
4. Select **Downloads**
5. Where is says Location, click **Change**
6. Select the MICROBIT (probably the D: drive), then **Select Folder**
7. Go back to the MakeCode tab in the browser

It should now download directly to your micro:bit

* Click **Download** (notice the lights flickering on the back of the micro:bit)
* A window pops up “Download complete…” When the micro:bit lights stop flashing, click **Done** in the pop-up window.

# Download (Safari browser)

The microbit appears like a USB drive when plugged in.

1. Click Download
2. Select the MICROBIT drive and Save
3. “Download completed…” close the pop-up window.
4. Ignore and **close** any “Disk Not Ejected Properly” warnings.