Micro:Bit Introduction

Instructions

Go to the Micro:Bit code editor: https://makecode.microbit.org/#editor.
Alternatively, go to https://makecode.microbit.org and click "New Project".

This will take you to the code editor, where you can write your Micro:Bit programs.
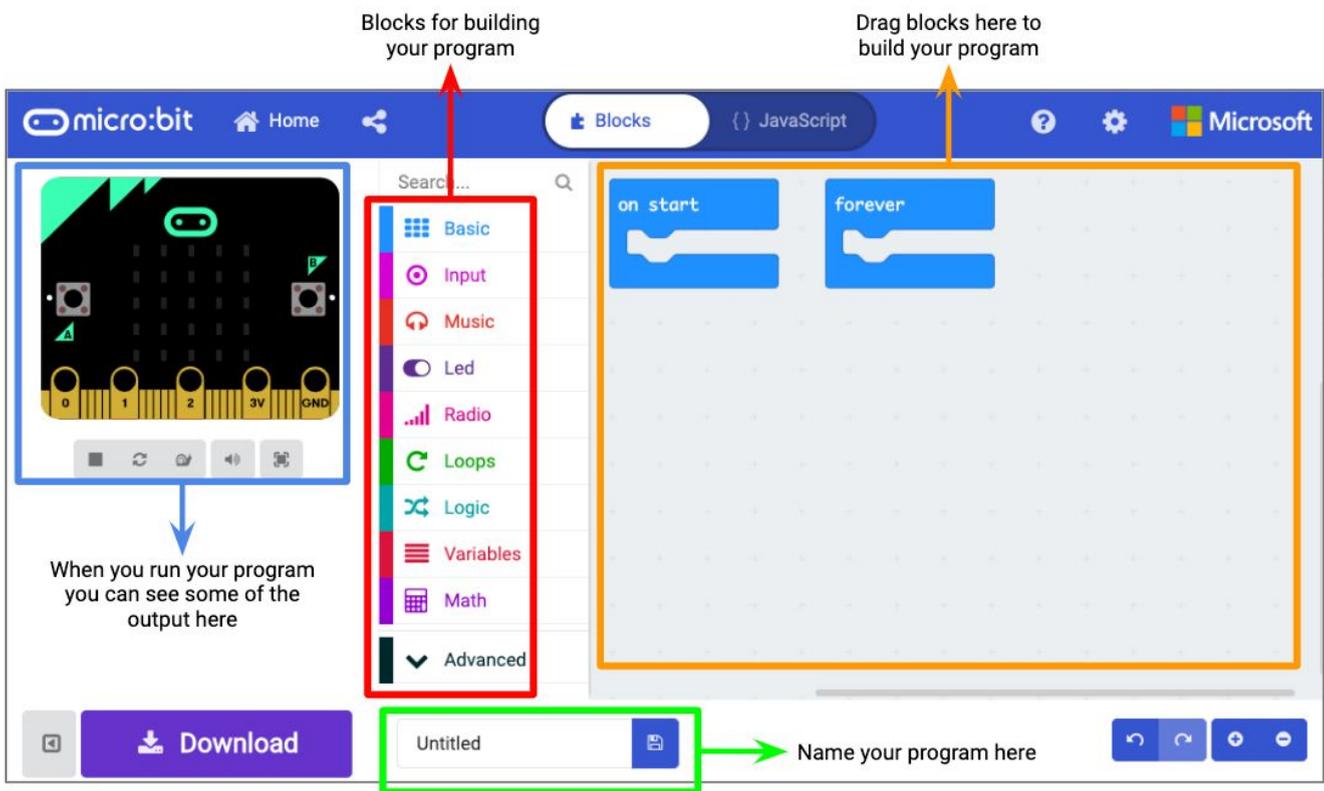
There are a range of different blocks that you can use in your programs, and these are divided into the listed categories. Each of these categories is colour coded. If you click on one of these headings, a menu will appear with all the blocks in that category. These blocks can then be dragged to the right, into the programming area, and snapped together to create a sequence of instructions.

To delete a block you can side click it and press delete, or drag it back over to the block selection area. You can also make copies of blocks by side clicking them and pressing delete.

After you have built a program in this editor you need to transfer it on to your Micro:Bit:

1. Plug the Micro:Bit into your device using a USB cable.
2. Click the large 'Download' to start the downloading the .hex file containing your code.
3. Locate the .hex file in your downloads folder.
4. Copy and paste, or drag and drop the .hex file into the Micro:Bit folder.
5. The Micro:Bit will automatically shut the file system when complete and you can remove the device to use.
6. Attach the Micro:Bit to a battery pack or USB charger to power it.

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