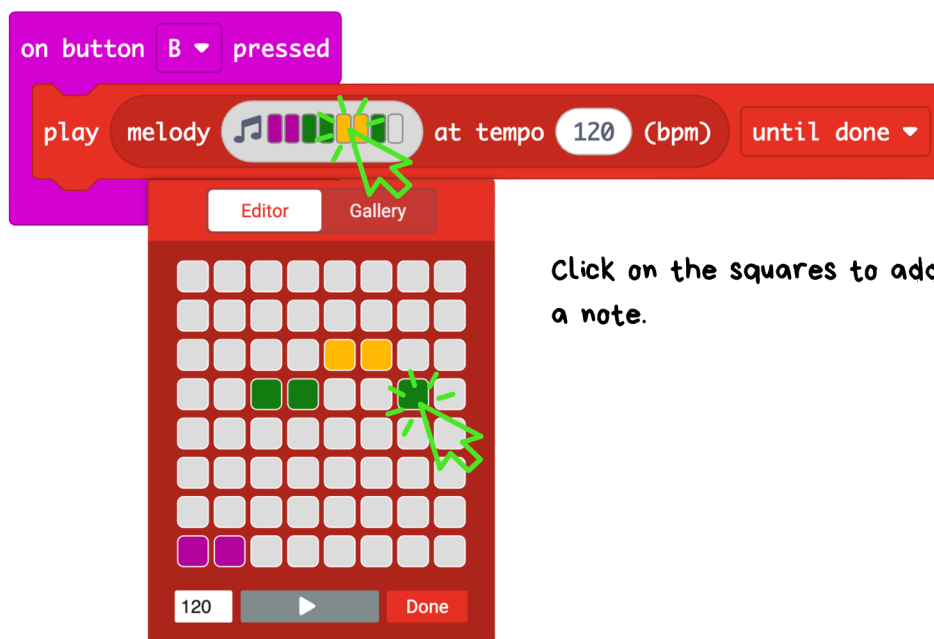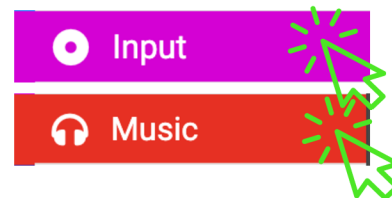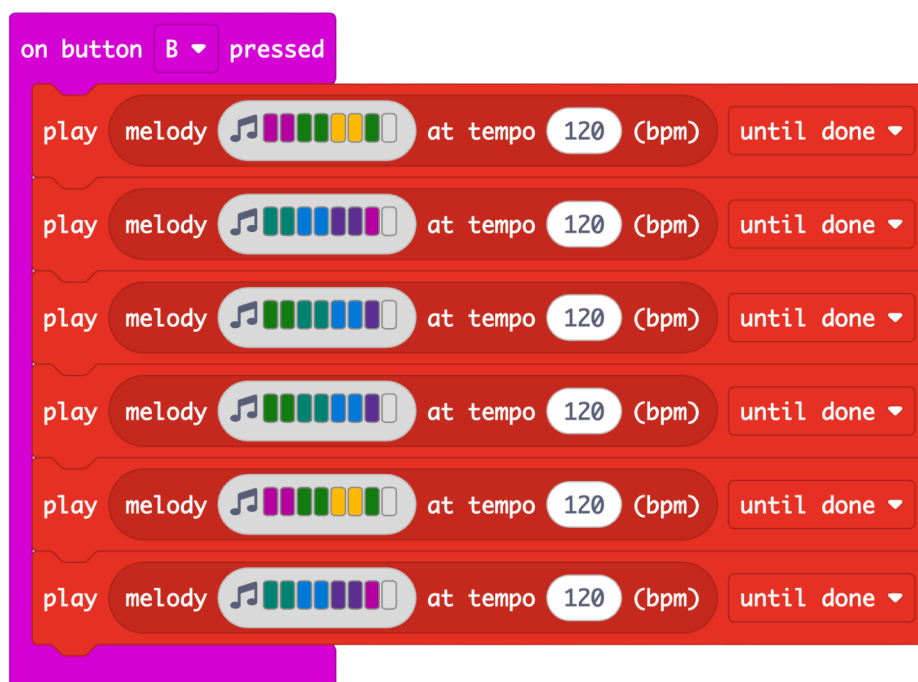# Melody Editor

How the grid works

- Each column represents one note in the sequence.
- Each row represents a different pitch (high or low).
- The colours you click in each square correspond to the notes in the block above. (purple, green, yellow, etc.).
- You can use up to 8 squares in a row to make an 8-note melody.

micro:bit CODING CLUB

Story STEAM

| ⦿ Input |
| 🎧 Music |

on button **B** pressed

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

Editor | Gallery

Click on the squares to add a note.

120 | ▶ | Done

on button **B** pressed

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾

play melody 🎵 ▮▮▮▮▮▮▮ at tempo **120** (bpm) until done ▾
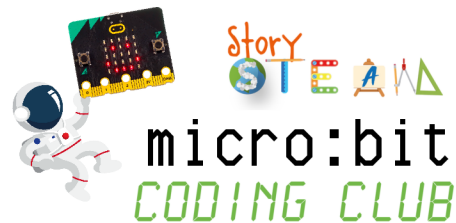
Here, I've used melody blocks to play 'Twinkle Twinkle Little Star'.

Have a go at composing your own tune.

Note Editor

We can also use the music blocks to play single notes or a sequence of notes, and control the tempo of the tune. Here is the code for Twinkle Twinkle!