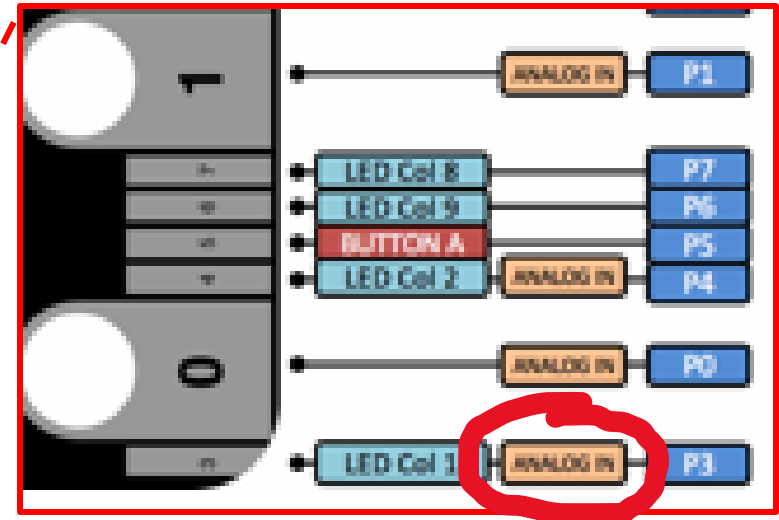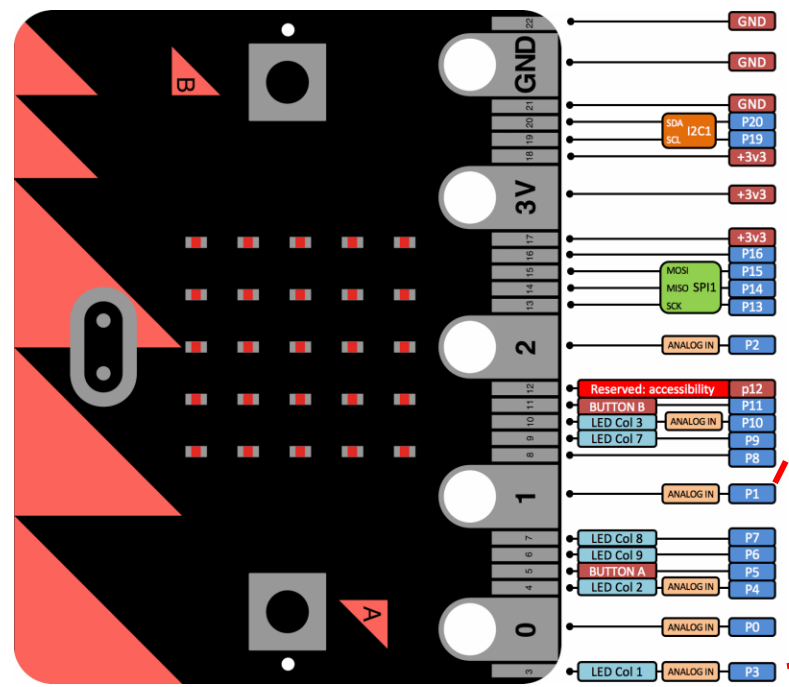**Session 2 Part 2
Breakout Boards**
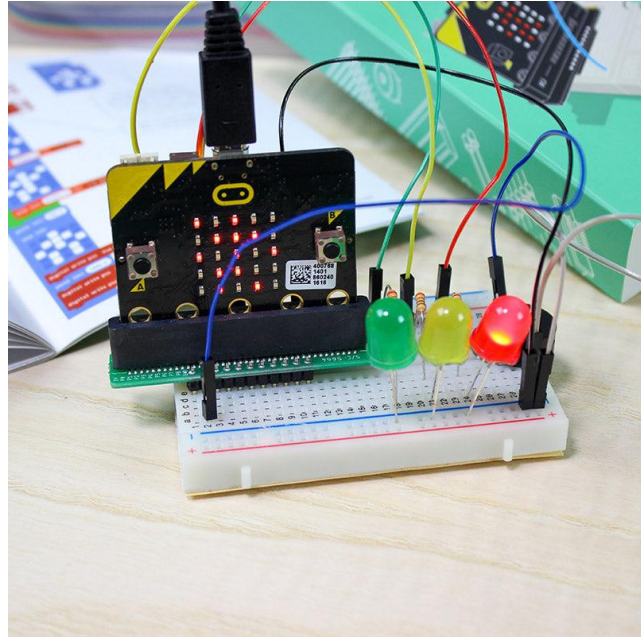
Aim

- To familiarise yourself with Breakout Board and Breadboard
- To use online prototyping tool- e.g. Tinkercad
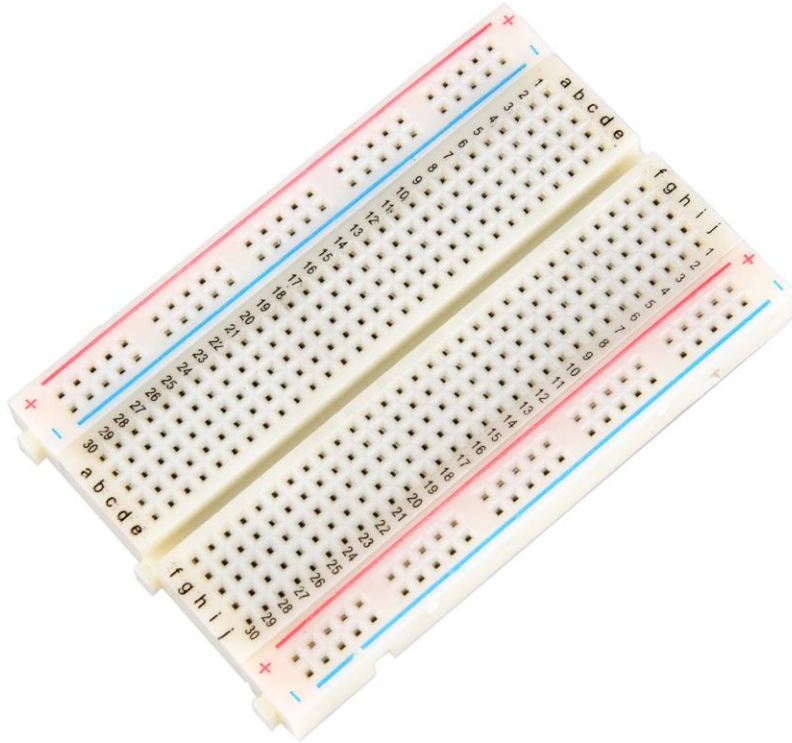- To review wiring an LED

25 PINS on the micro:Bit

Breakout Boards and Breadboards

Breadboard

- The vertical columns are called **terminals**, while the horizontal long rows are called **power rails**

- The positive rails are indicated by red lines, while the negative rails are indicated by black ones

- The terminals are used to build the circuits and are all connected.

Turn on and LED with the Microbit using an online tool like TinkerCad for circuits
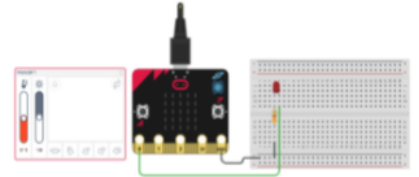
LED Without Breadboard
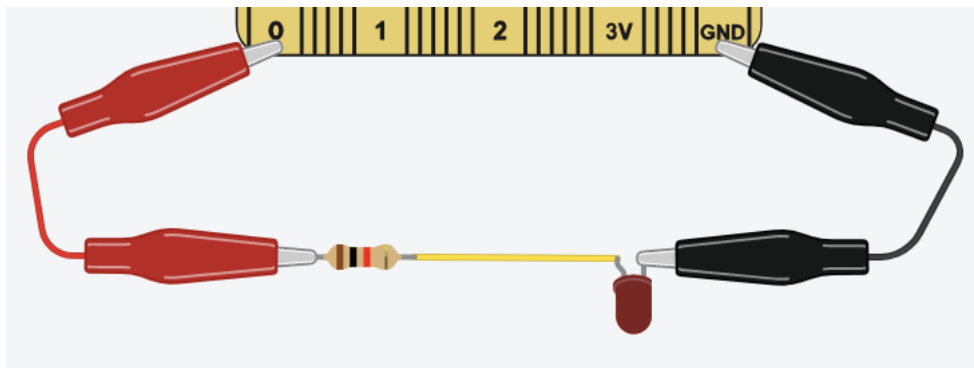
LED Demo
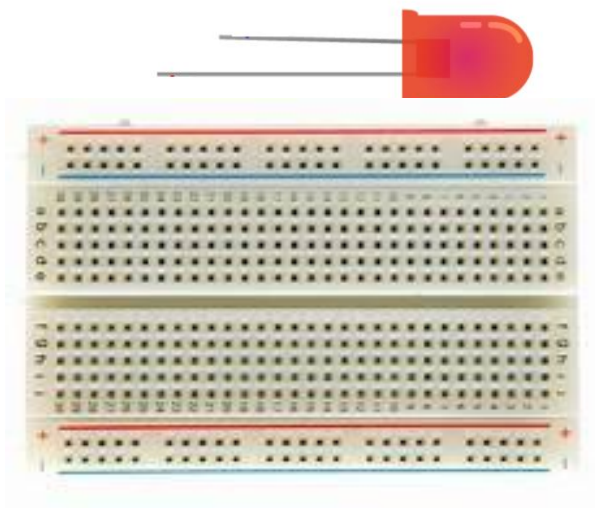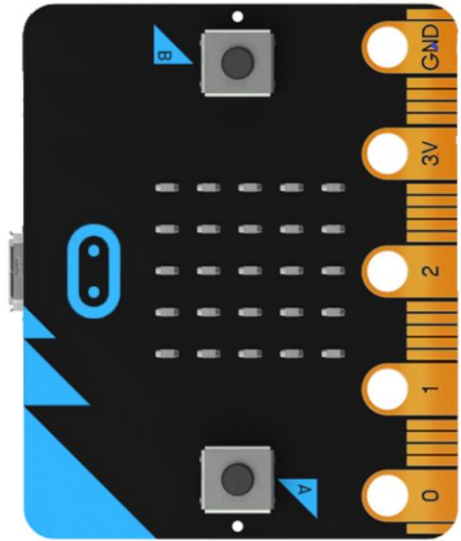
Wiring the LED using Breadboard

Reflection