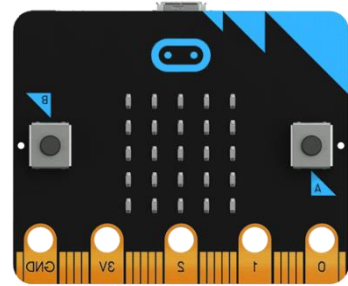# buttons & anmations

Today we will code the micro:bit buttons and display images and animations on the micro:bit LEDs.

Definitions
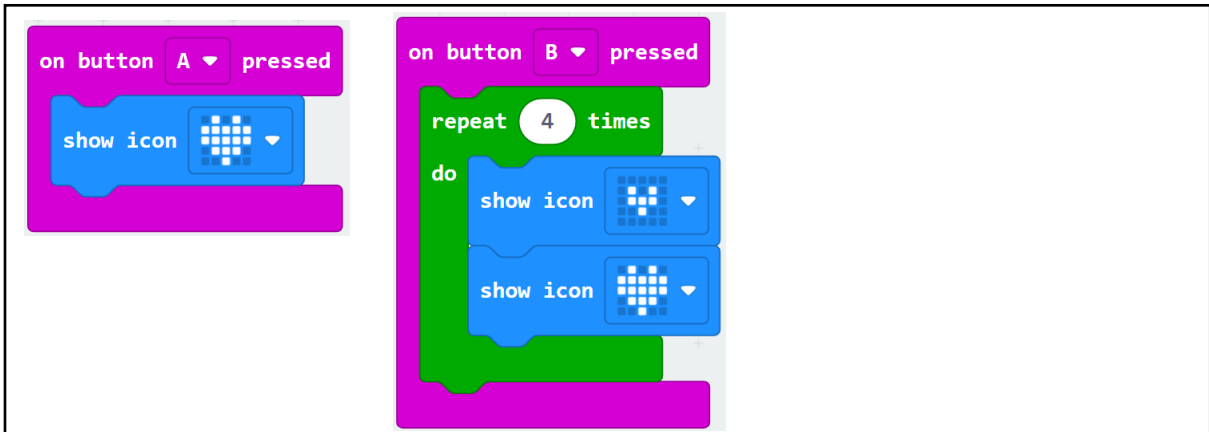
Button : an input device you press to send a signal to the device.

Light Emitting Diode (LED) : A semiconductor light source that emits light when an electric current flows through it.

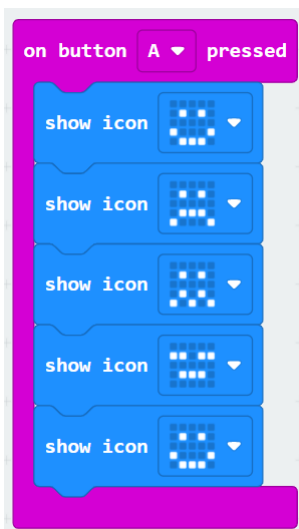**Animation** : a series of images when view quickly produce the illusion of motion.

Hello Buttons

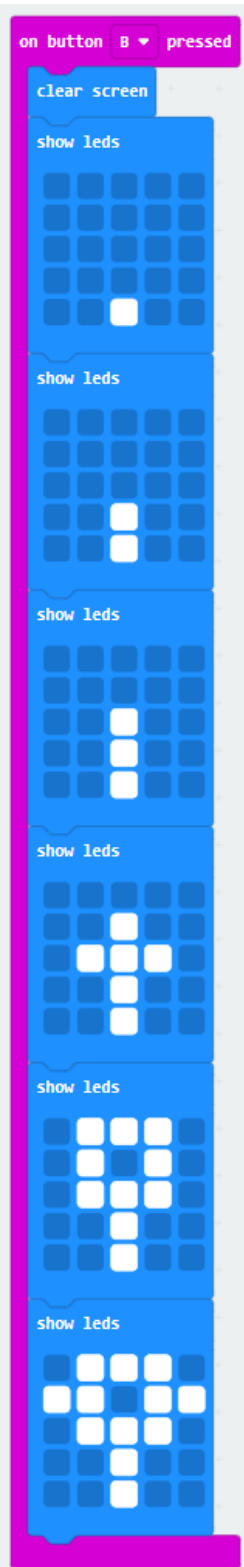The micro:bit has two buttons on the front, **A** and **B,** and one button on the back, **Reset**.
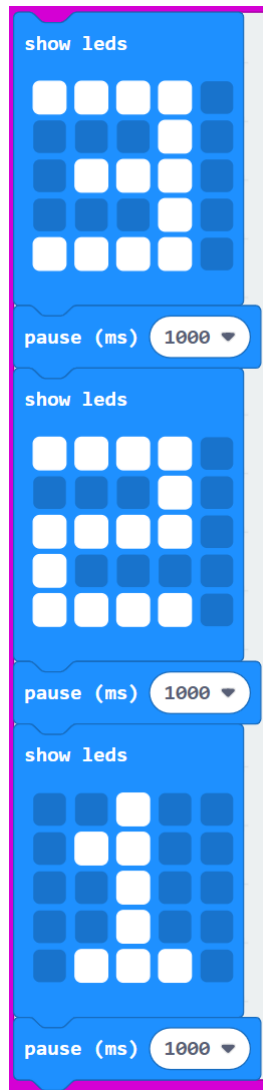

Animations

Faces

Flower Growing

Fireworks

Count Down

Person Waving