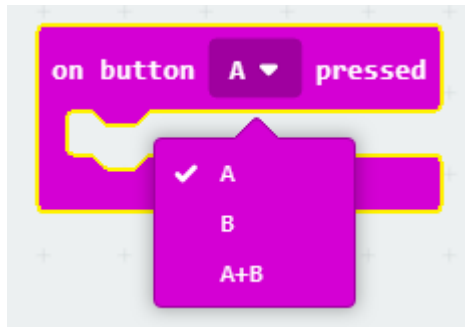


## Input



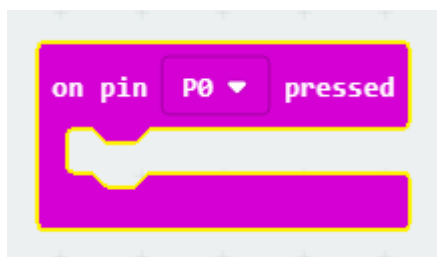
Your micro:bit will perform an action when you press the selected button

## Input



Your micro:bit will perform an action when you shake it

## Input



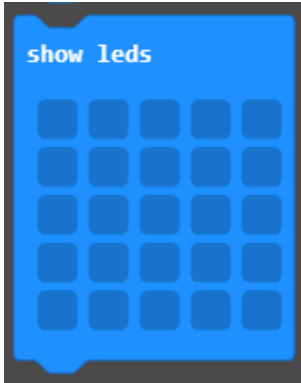
Your micro:bit will perform an action when you touch the P0 pin at the same time as the GND pin

## Input



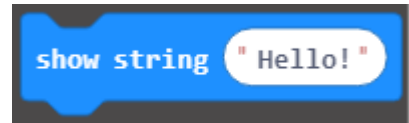
Your micro:bit will perform an action when you tilt it

Basic



Create an image or letter on your micro:bit by selecting individual LEDs

Basic



Your micro:bit will display a message that scrolls across the LED display

Basic



Your micro:bit will run this code once, when the programme starts

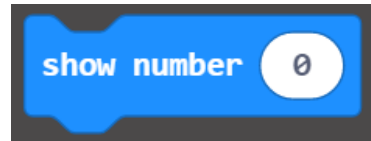
Basic



Your micro:bit will continue to run this code forever



The LEDs will display one of a list of 40 pre selected icons



Your micro:bit will display a numerical value on the LED display

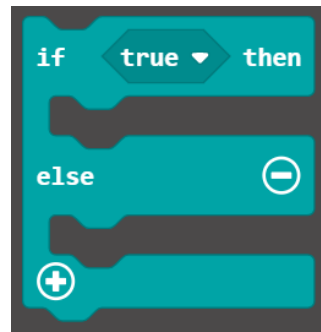


Logic



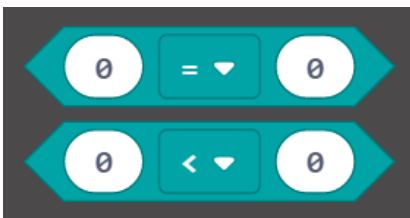
Your micro:bit will complete an action if a condition is met

Logic



Your micro:bit will complete an action if a conditions is met, otherwise it will complete a different action

Logic



These blocks can be used to compare values

Logic



```
radio set group 1
```

Allows communication between micro:bits via radio that have the same group ID



```
radio send number 0  
radio send value "name" = 0  
radio send string ""
```

Broadcasts the specified information via radio to any connected micro:bit in the group



```
on radio received receivedString  
[ ]  
on radio received name value  
[ ]  
on radio received receivedNumber  
[ ]
```

Activates the code inside the block to run when the specified information is received



```
received packet signal strength ▾
```

Reports the value of the last specified radio packet received