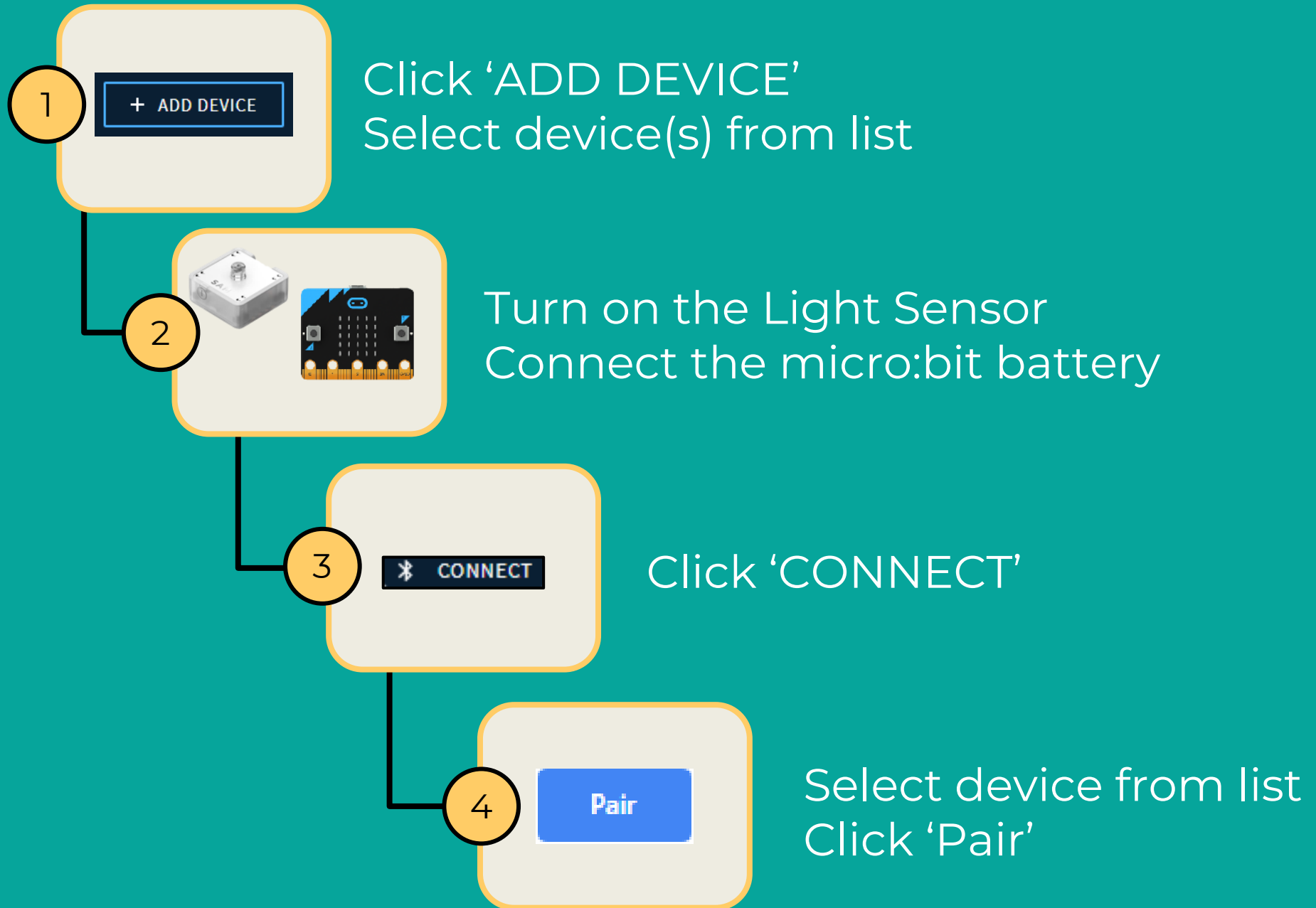
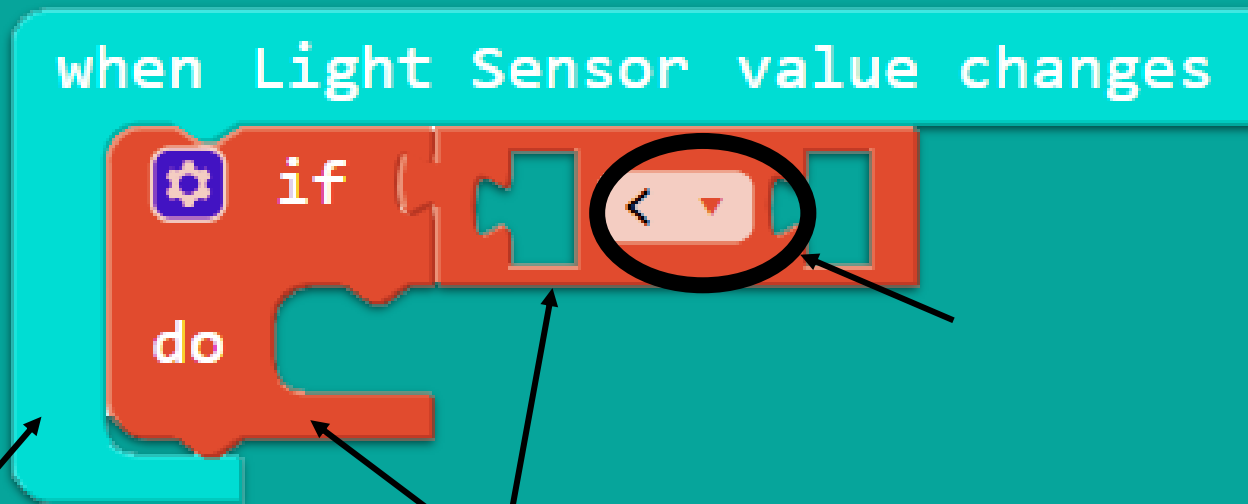




Create a program using selection and conditions

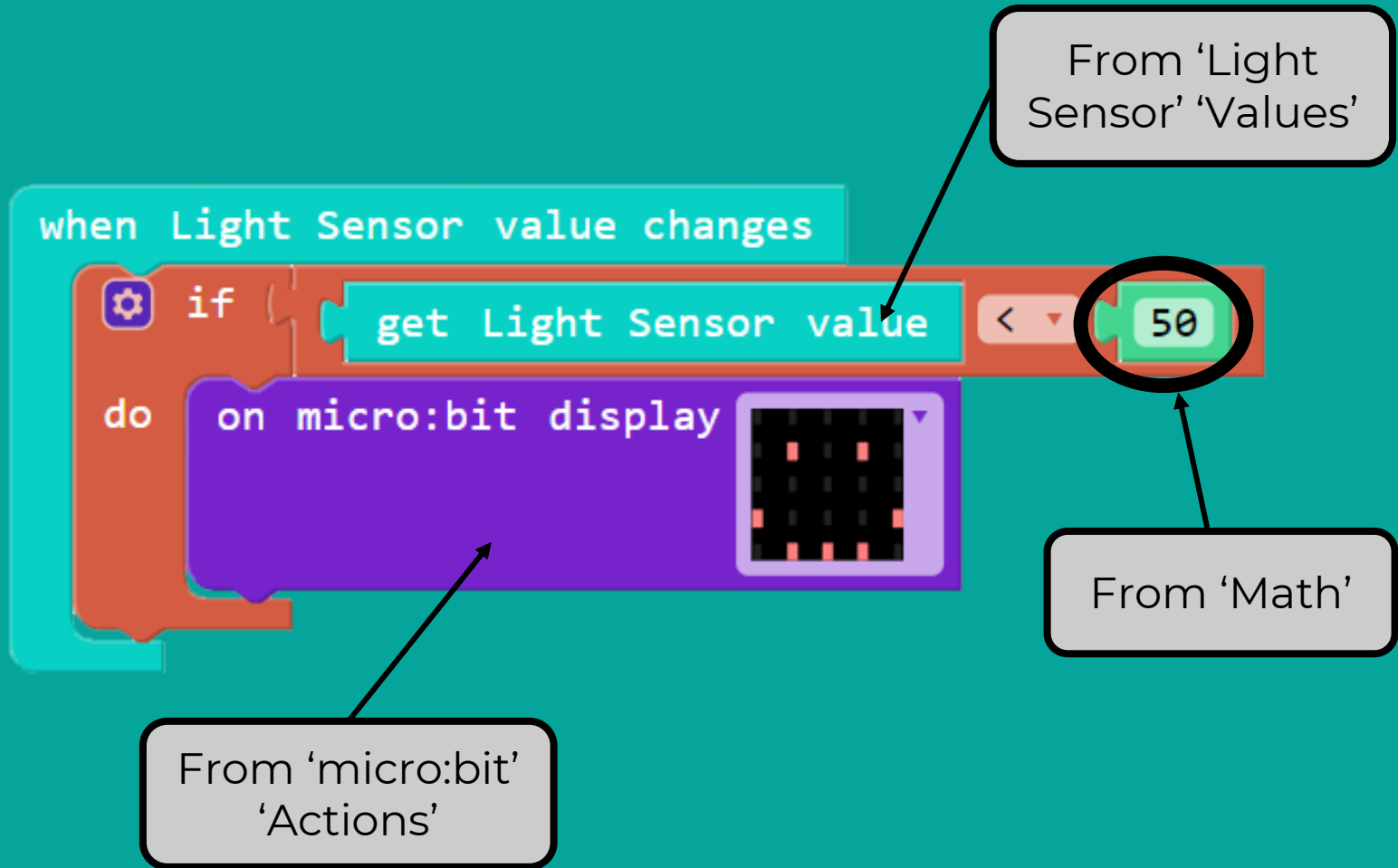
1

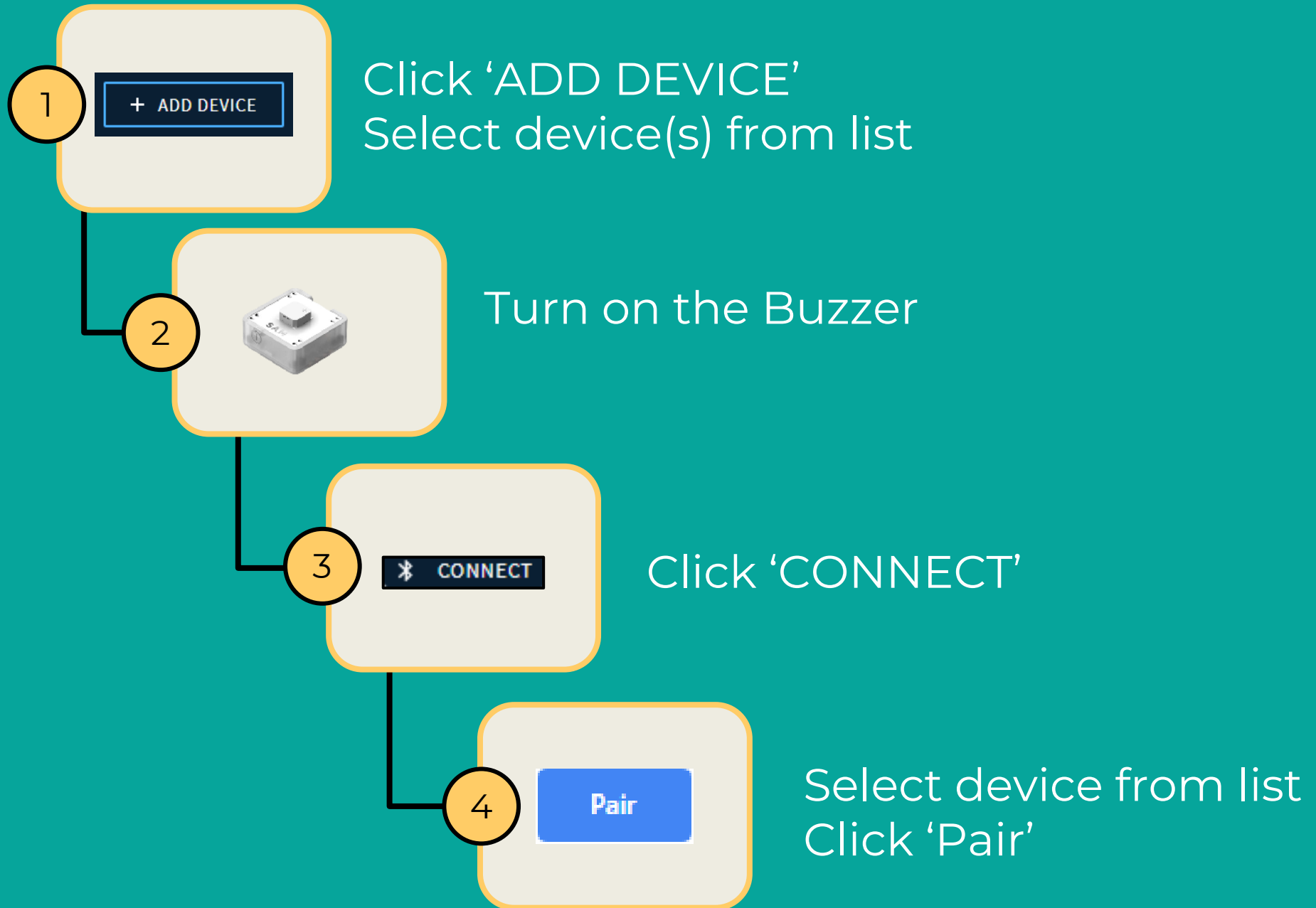


From 'Light  
Sensor' 'Events'

From  
'Logic'

2



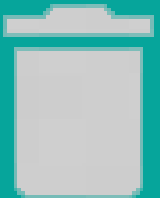
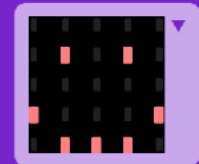




First, remove these two blocks:

when Light Sensor value changes

on micro:bit display

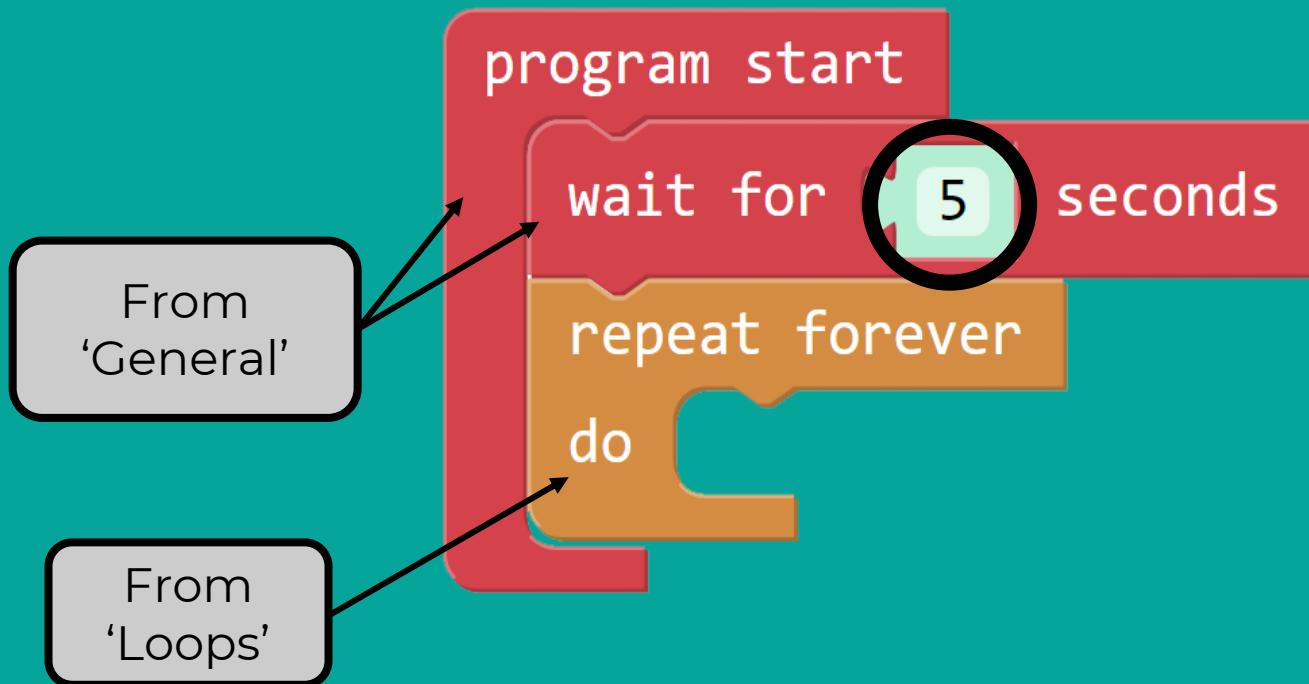


Your workspace will then look like this:



1

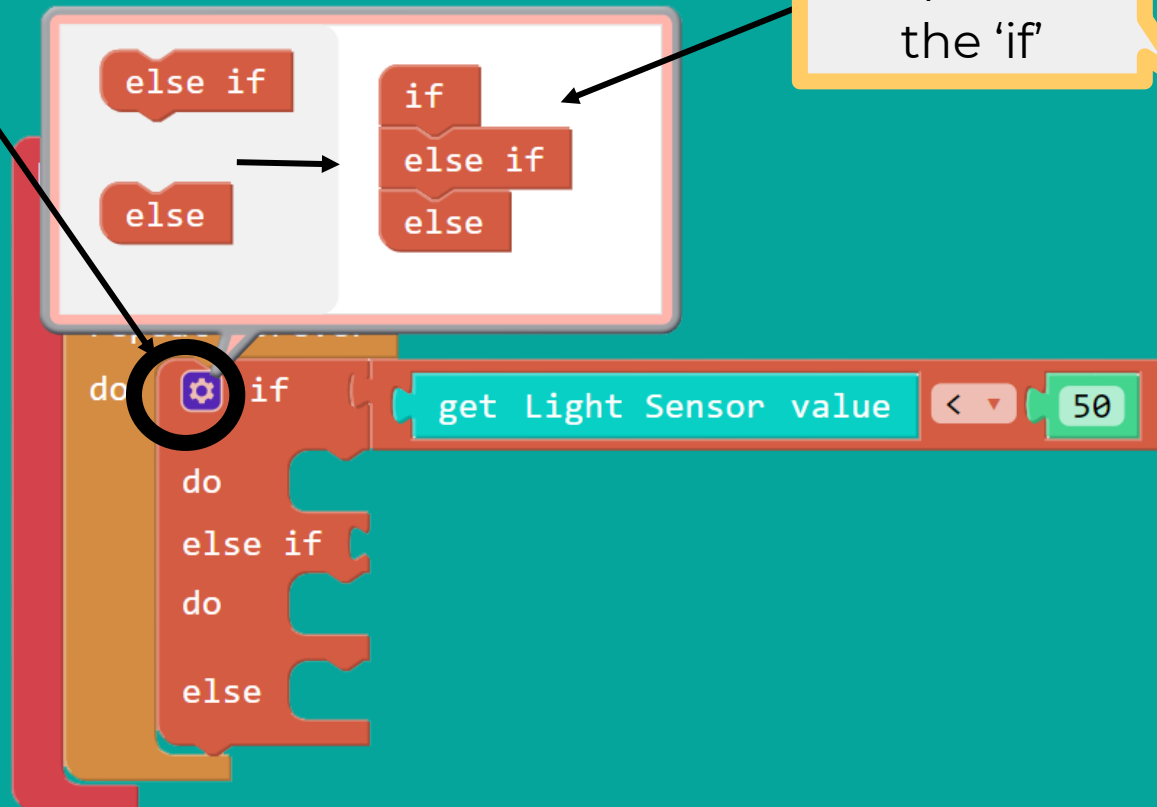
5 seconds will allow you time to run the micro:bit test.



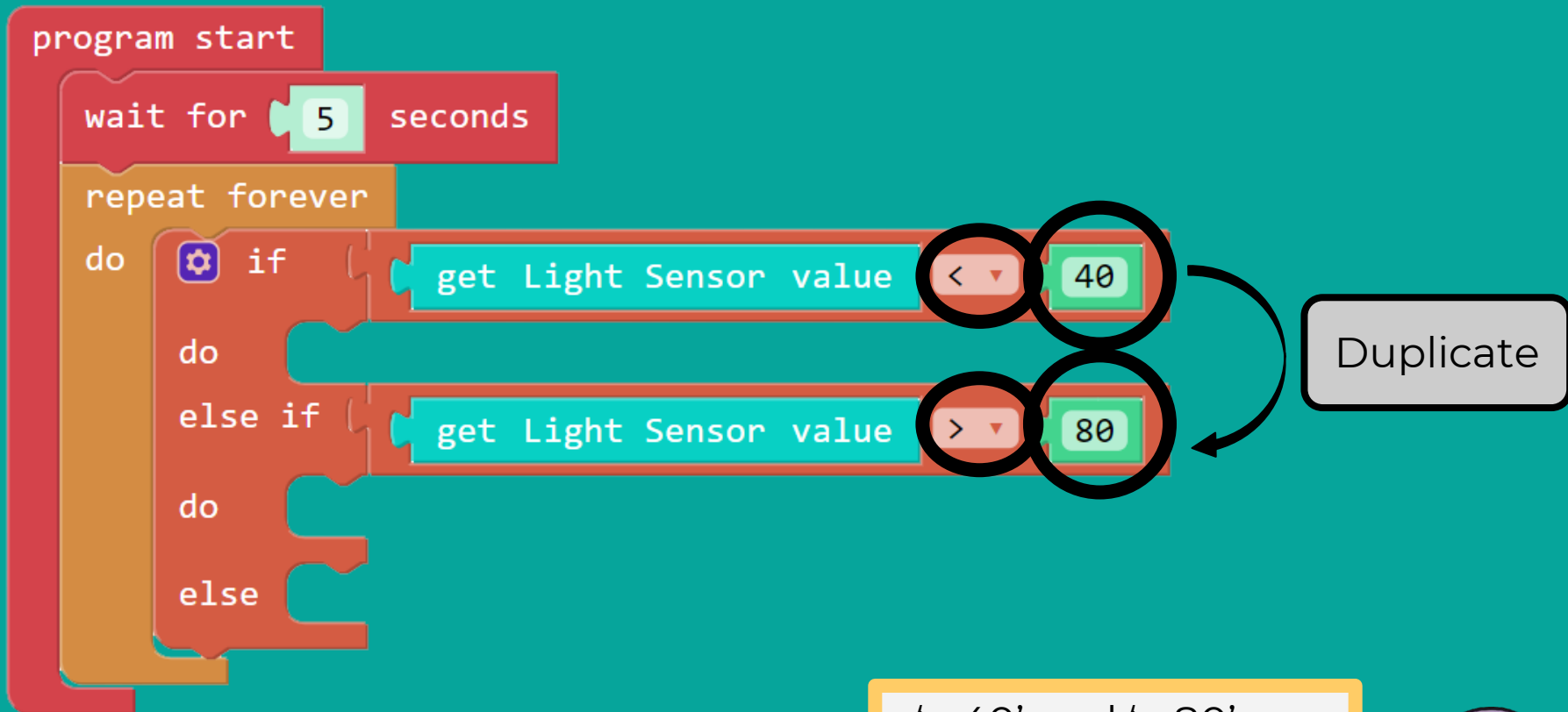
2

Click the settings icon.  
Drag 1 'else if' and 1 'else'  
to the right.

Snap under  
the 'if'



3

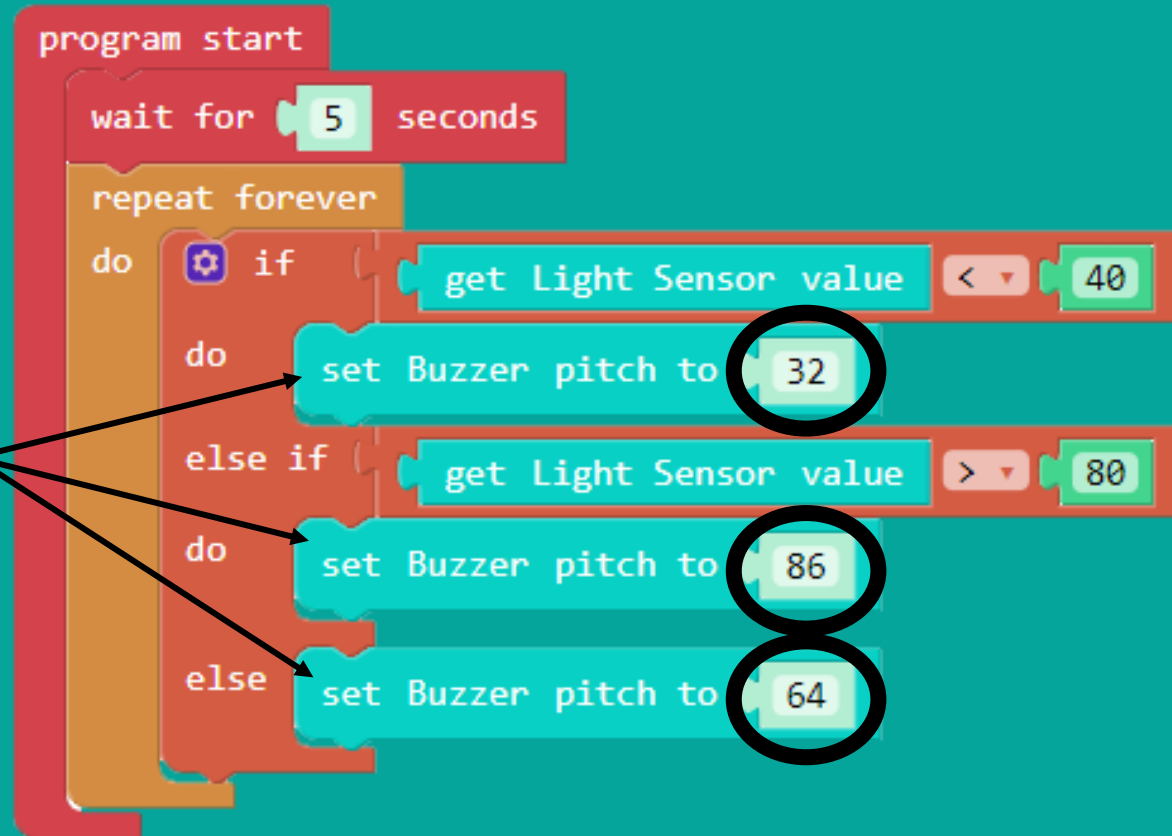


'< 40' and '> 80' are two conditions in the selection.



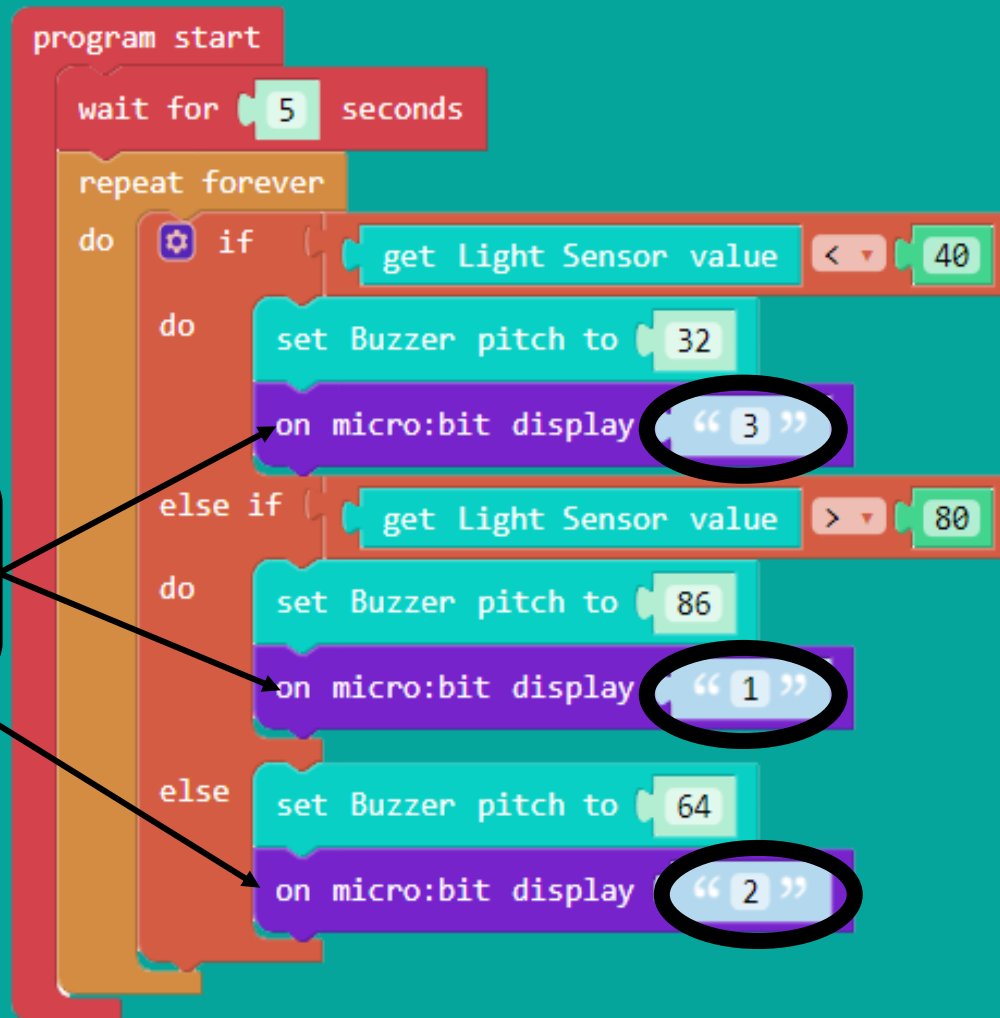
4

From 'Buzzer'  
'Actions'



5

From  
'micro:bit  
' 'Actions'



```
when micro:bit A is pressed
  on micro:bit display
```



```
program start
  wait for 5 seconds
  repeat forever
    do
      if
        get Light Sensor value < 40
      do
        set Buzzer pitch to 32
        on micro:bit display "3"
      else if
        get Light Sensor value > 80
      do
        set Buzzer pitch to 86
        on micro:bit display "1"
      else
        set Buzzer pitch to 64
        on micro:bit display "2"
```