



If you don't have a programmable light you could test it with a motor, LED, or buzzer just as easily.

To test the close proximity sensor attached to B, attach a programmable light to D and build this program. If the light turns red when your hand in about 3cm away then it is working



Close proximity sensors are input devices.

Useful Code Blocks

If the close proximity sensor it attached to B then HI means it is detecting something. LO means it is not detecting anything.

More Information

wait until B is HI
 Wait until the close proximity sensor (CPS) attached to B detects something

if B is HI then If the CPS attached to B detects something (HI) then do something
end if

if B is HI then If the CPS attached to B detects something (HI) then do something
else If nothing detected (LO) do something else
end if

do until B is HI loop
 Do something continually until CPS attached to B detects something

If you wish any of these programs to check over and over don't forget to wrap them in a forever loop



Wiring

To Computer USB

Batteries must be switched on

Buzzer can be connected to A, B, C or D

Crumble Close Proximity Sensor

MC35

code-it.co.uk