

Useful Code Blocks

To test the tilt sensor. Attach one axis to A and transfer the information into a variable as shown. Now tilt the sensor and watch the readings on the variables page, if they change as you tilt it is working.

These pictures shows the tilt sensor attached to Y.

Wiring

To Computer USB

Batteries must be switched on

X, Y & Z can be connected to A, B, C or D

More Information

If you wish these to update continuously wrap them in a forever loop

wait until **tilt < 45**
Wait until tilt axis Y is less than 45

if **analogue A > 90** then
end if
If tilt axis Y is greater than 90 do something

if **tilt < 70** then If tilt axis Y is less than 70 do something
else If tilt axis Y is greater than 70 do something
end if else

NOTE You don't need to attach or use every axis

do until **analogue A > 80**
loop
Do something until tilt axis Y is greater than 80

Crumble Tilt Sensor

MC55

