

### 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 its 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

**wait until** **tilt < 45**

Wait until tilt axis Y is less than 45

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

**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

MC55rb