



These sensors work best on a flat surface. It can be best to built in a small delay (wait) to give yourself time to read the distance.

This example looks to see what number is inside the variable called distance (20cm).

Information is inputted as cm through the distance block. These sensors are reported to work up until 400cm (4 meters) away. If the information is transferred to a variable it can be read on the screen.

Information from the distance sensor is inputted through this block

Useful Code Blocks

More Information

Wait until the distance sensor is less than 20 cm away

If you want these programs to check continually wrap them in a forever loop

If the distance sensor variable is more than 50cm away do something

else
end if

If the distance sensor variable is equal to 5cm exactly then do something. If it is anything else so something

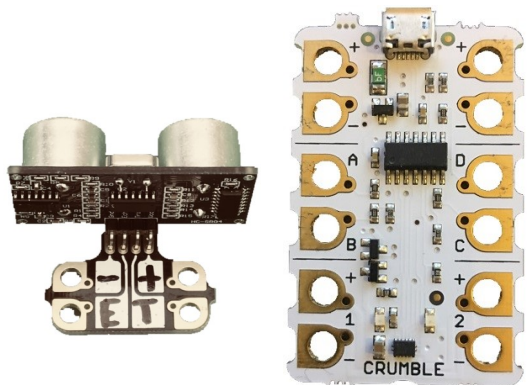
else

Do until distance variable is less than 100cm away

Variable examples only work if distance is placed in a variable

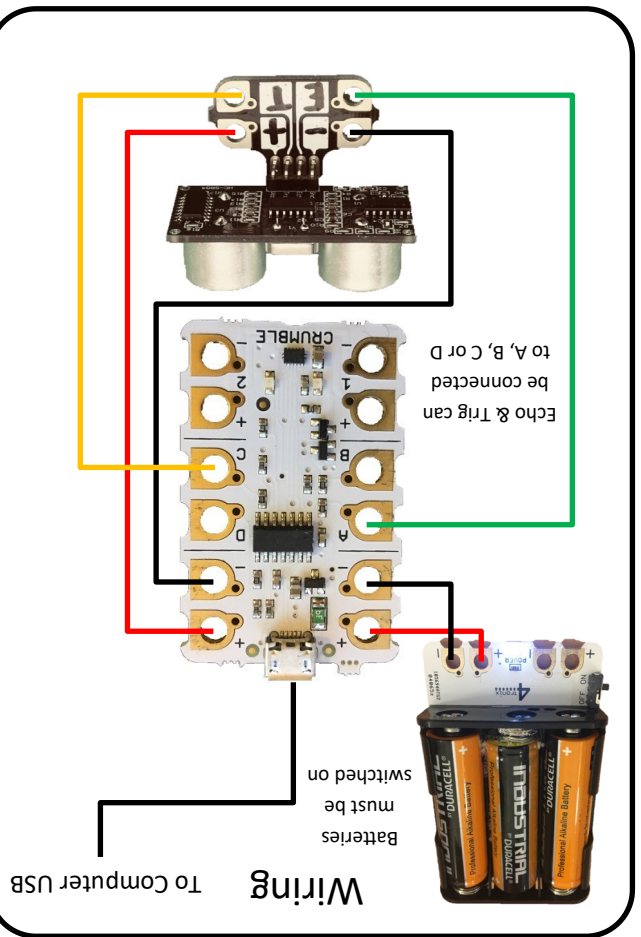


Crumble Distance



MC38

Wiring To Computer USB



Batteries must be switched on

Echo & Trig can be connected to A, B, C or D