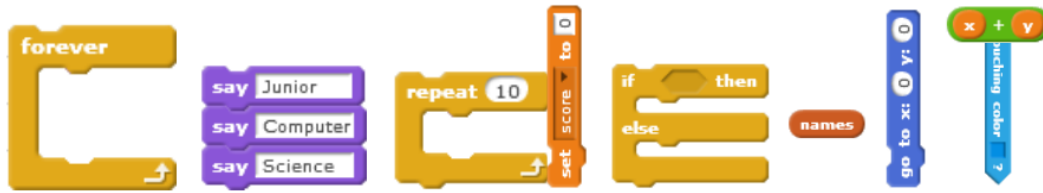


# Tech Solutions for Blind Athletes



Name (s) \_\_\_\_\_

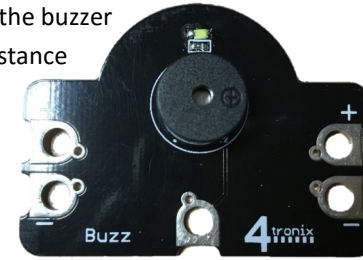
1, The BIG idea

Example When the blind athlete approaches the throwing line the distance sensor detects them and beeps so they know when to throw.

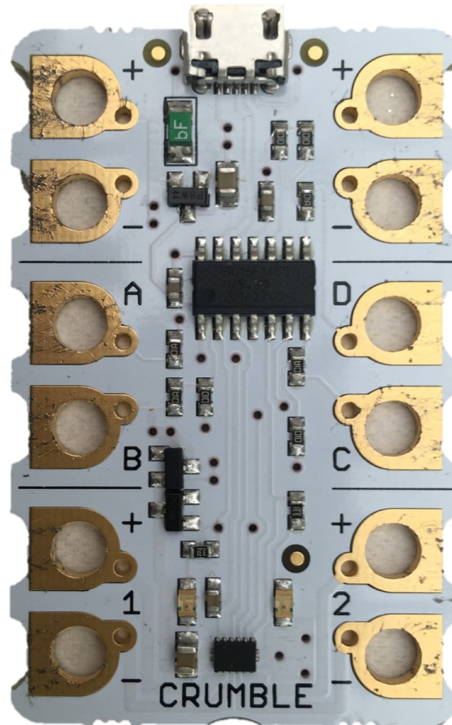
2, Map the circuit

Computer

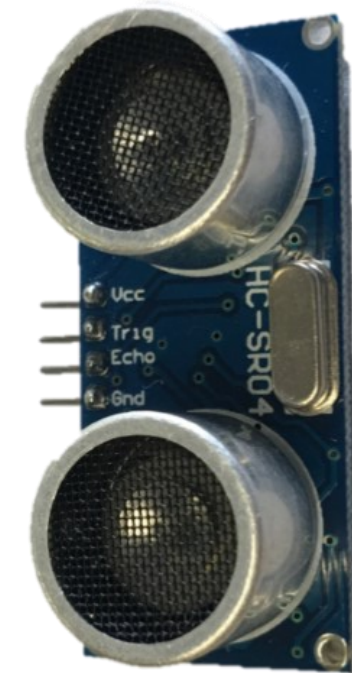
You can pass power through the buzzer to the distance sensor



Device	A, B, C od D
Buzzer	
Trig	
Echo	



Crumble board



Distance Sensor

Use a ruler to draw lines. Draw in colours and try to avoid crossing lines wherever possible

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3, Program it and test it

4, Advertise it