

Digital display bit datasheet

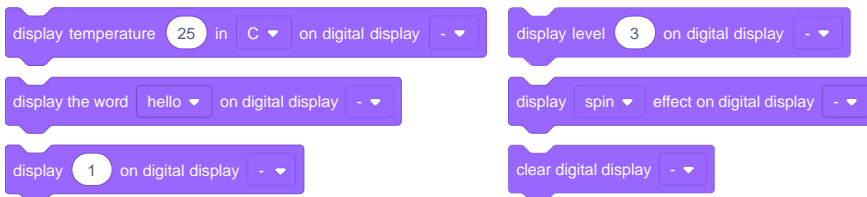


The digital display bit is an output bit that can display five characters. Each of the five characters can display numbers 0 to 9 and some letters.

While the digital display bit has the elements to display numbers up to 99999, the Invention Engine hub is limited to numbers up to only 30000.

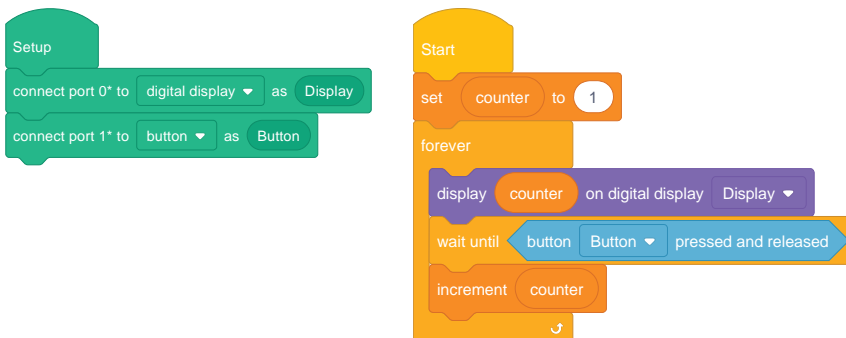
Use in ports	Stencil guide	Bit type	Block category
0 - 7	⑥	Output	LEDs

Programming blocks



Example program

This example program will increment the variable named 'Counter' each time the button is pressed and display the value on the digital display.



In the real world

Digital displays are used in many inventions to communicate settings, modes, and numbers.

The digital display on a microwave oven displays if the oven is ready or heating food and how long until it's done.

