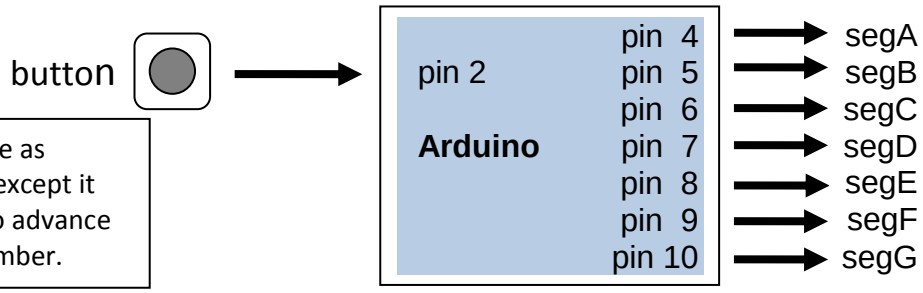
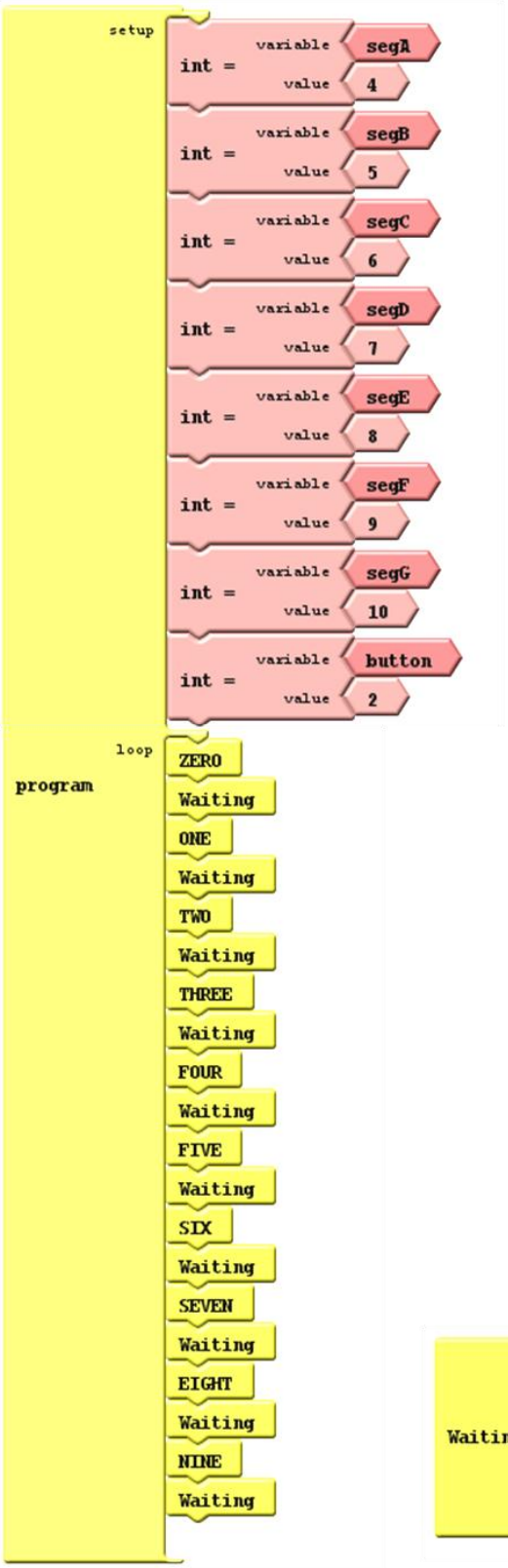
7 Segment Display 2 — 19/11/19



This is the same as 7 Segment 1, except it has a button to advance to the next number.



	seg A	seg B	seg C	seg D	seg E	seg F	seg G
ZERO	1	1	1	1	1	1	O
ONE	O	1	1	O	O	O	O
TWO	1	1	O	1	1	O	1
THREE	1	1	1	1	O	O	1
FOUR	O	1	1	O	O	1	1
FIVE	1	O	1	1	O	1	1
SIX	1?	O	1	1	1	1	1
SEVEN	1	1	1	O	O	O?	O
EIGHT	1	1	1	1	1	1	1
NINE	1	1	1	1?	O	1	1

All the subroutines for the individual numerals are the same as 7 Segment 1.

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This "subroutine" waits for half a second for you to get your finger off the button, then checks the button every 1/100th second until the button goes "HIGH" before it moves on to the next instruction.