reset

↓

clr-screen ⟳ eol/task0

↓ clr/task1

input-char ⟳ eol/task 2

↓ ENTER/task3

check_trigger

↓ phpress/task5

if normal

clr/task1

clr/task1

if continuous

normal-burst-int-trigger ⟳ eol/task7

↓ phpress/task6

continuous-chk-clr ⟳ eol/task7

task 0 → sounds buzzer for all other inputs pressed (not CLR)

task 1 → displays n =

task 2 → inputs char into line and sounds buzzer for char that aren't digits or ENTER

task 3 → saves setting

task 4 → sounds buzzer for all inputs besides ph

task 5 → check burst count number

task 6 → reinitialize burst setting

task 7 → sounds buzzer.