04_GARAGE

I/O Definition

on PORTB set bits 0, 1, 2 as input for CSUP, CINF, BTN on PORTD set bits 0, 1 as output for MUP, MDW

turn on MDW

CINF is low
> ?

turn off MDW

door_open = false

Endless Loop

> BTN is low
> > ?

door_open

V	F
turn on MDW	turn on MUP
CINF is low > ?	CINF is low > ?
turn off MDW	turn off MUP

door_open = reverse of (boolean NOT) door_open