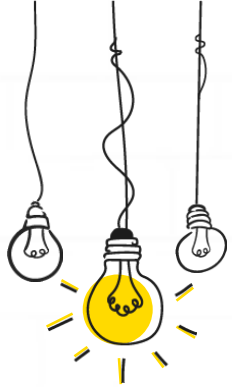


ELEVATOR USING ARDUINO

DETAILS

CIRCUIT DIAGRAM

HERE, THE PINS OF THE ULN2008 DRIVER ARE CONNECTED TO THE DIGITAL PINS AS FOLLWED

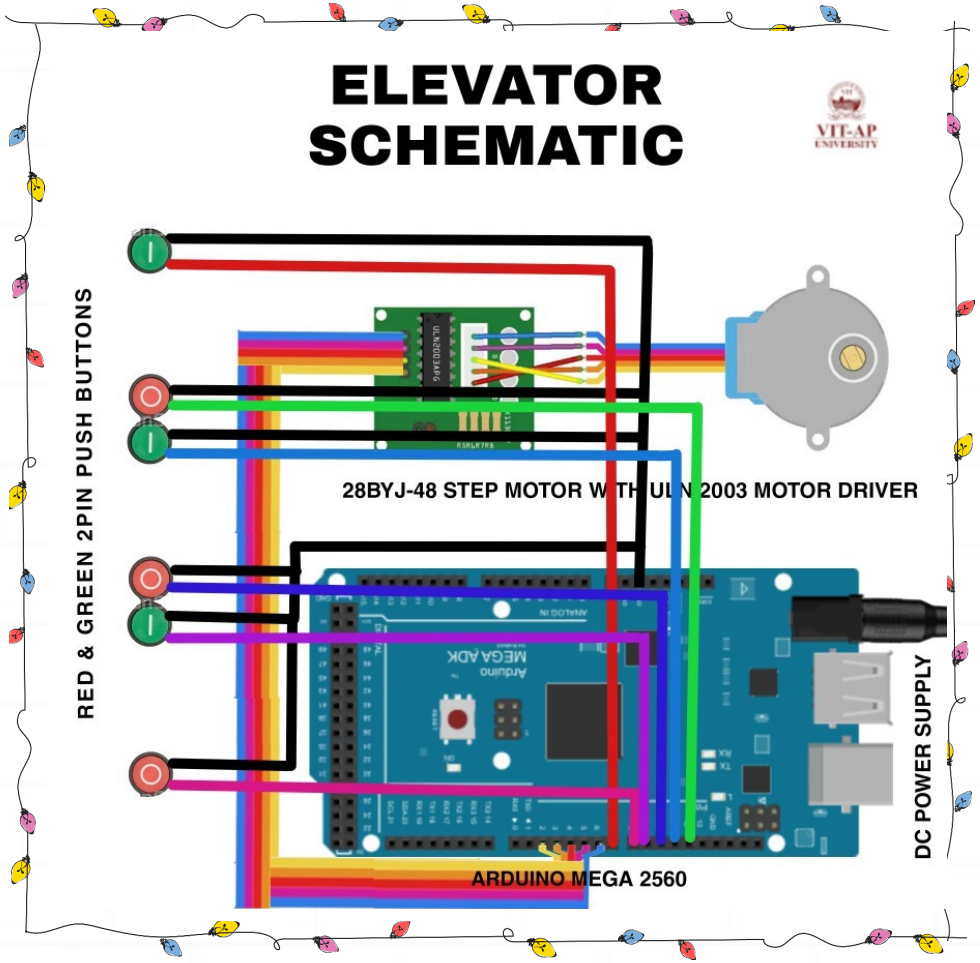
INT 1-DIGITAL PIN 2

INT 2-DIGITAL PIN 3

INT3-DIGITAL PIN 4

INT4-DIGITAL PIN 5

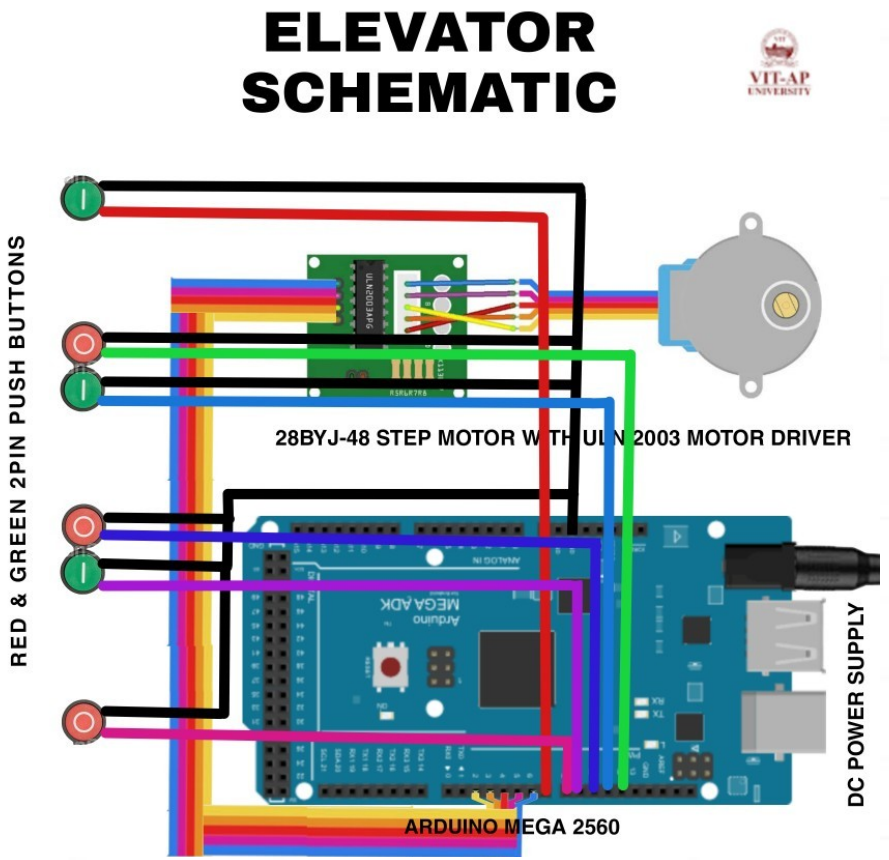
INT5-DIGITAL PIN 6



CIRCUIT DIAGRAM

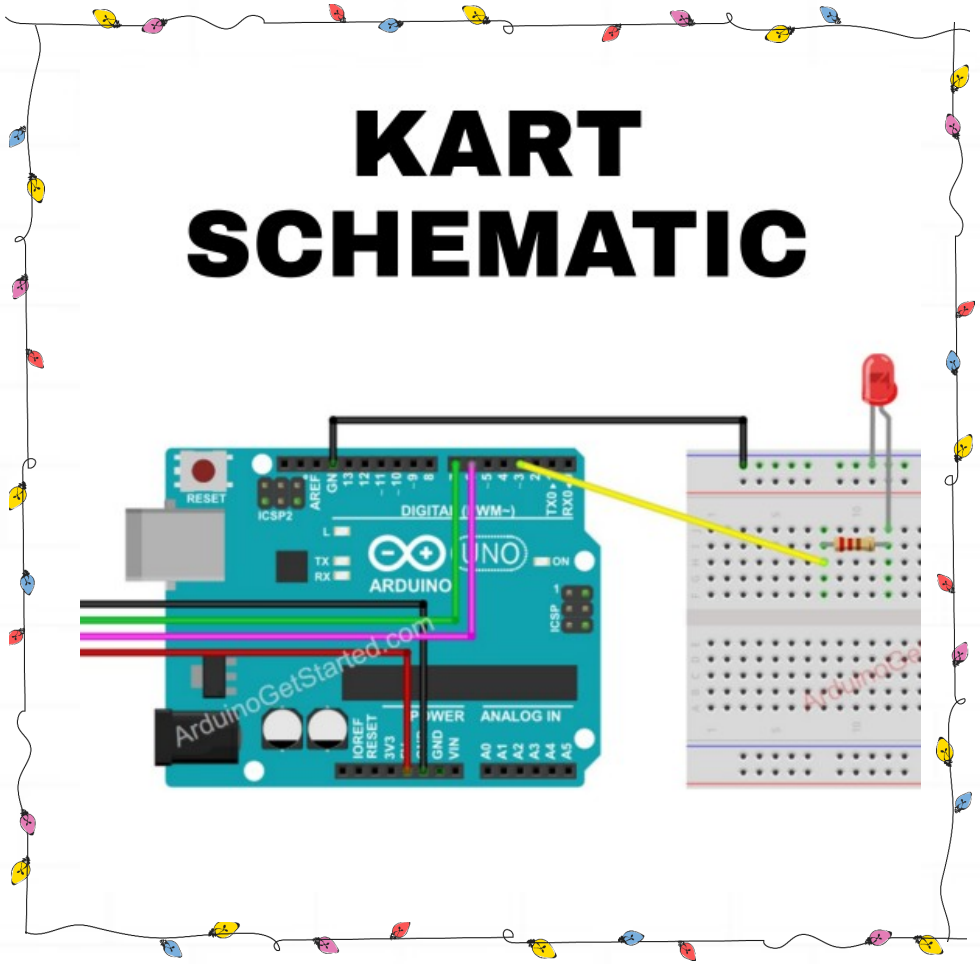
HERE, THE PINS OF THE BUTTONS ARE CONNECTED TO THE DIGITAL PINS&GND AS FOLLWED
BTN 1-DIGITAL PIN 7(GROUND FLOOR)
BTN 2-DIGITAL PIN 8(3rd FLOOR-UP)
BTN3-DIGITAL PIN 9(1st FLOOR-UP)
BTN4-DIGITAL PIN 10(1st FLOOR-DOWN)
BTN5-DIGITAL PIN 11(2nd FLOOR-UP)
BTN6-DIGITAL PIN12(2nd FLOOR-DOWN)

FOR EACH BUTTON THERE ARE 2 PINS IN WHICH ONE PIN IS CONECTED TO GND AND ANOTHER TO THE DIGITAL PIN



CIRCUIT DIAGRAM

THIS IS THE SCHEMATIC OF THE KART INSIDE THE ELEVATOR,THIS KART HAS A FEATURE LIKE WHEN A PERSON ENTER INTO THE KART THE LIGHTS GET TURNED ON AND WHEN HE LEAVES THE LIGHTS GET TURNED OFF AUTOMATICALLY...WHICH CONSERVERS THE POWER A MASSIVE WAY



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