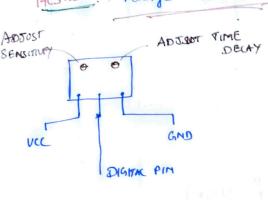
31/1/19

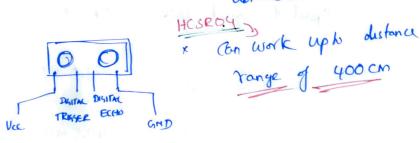
OTHER SENSORS

IR sensor: Detects presence of a person farmel,
based on body

1-(SRSO) > Range = 10m at 120 angle head

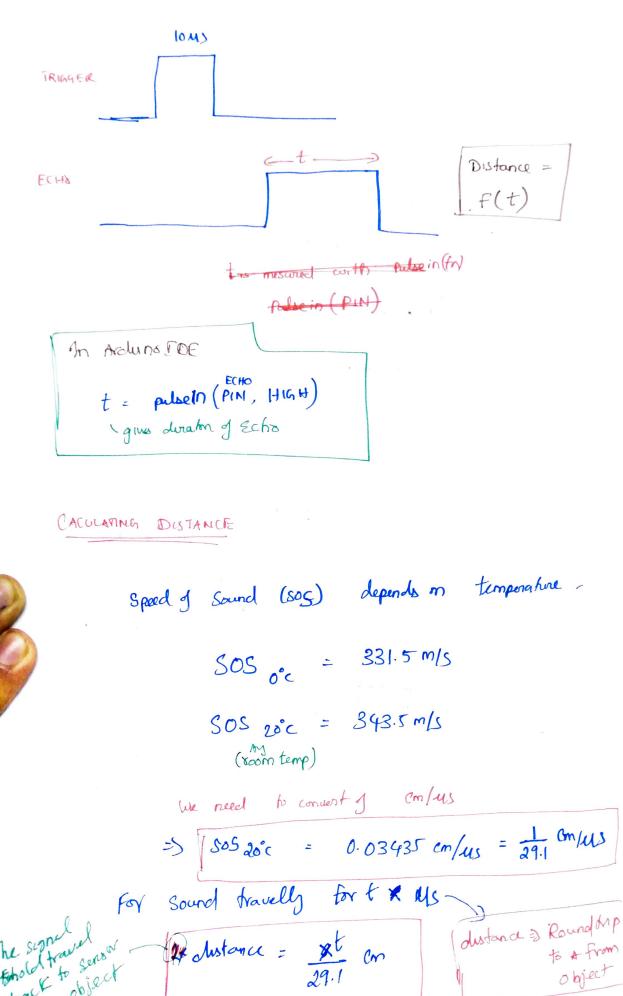


UNRASONIC DISTANCE SENSOR: * Measures distance of an object by sending uttrasonic waves



WORKING: (i) Sensor sends a trigger by '
Setting trigger pin to High for 10.45

(11) If object is present, schop i Echo pin will be high. The dwiahon of High on Echo determines the distance of an object



 $\frac{2}{2}$ distance = $\frac{t/2}{29.1}$ cm

Sound Sensor (microphone

The time to object is

POTENTOMEFER TO adjust sensitivity of · Es:

digital pin response

Adjust sensitivity S.t

when a person stants

talking, DIGITAL PIN

will be HIGH & great

the analog Values & print them

You can also get a Version of Sound sensor. without digital pin