

# PROGRESS REPORT 4

Name: Naman More

Subsystem: Coding

Date of Submission: 27/12/2020

Reporting Progress from: 21/12/2020 => 27/12/2020

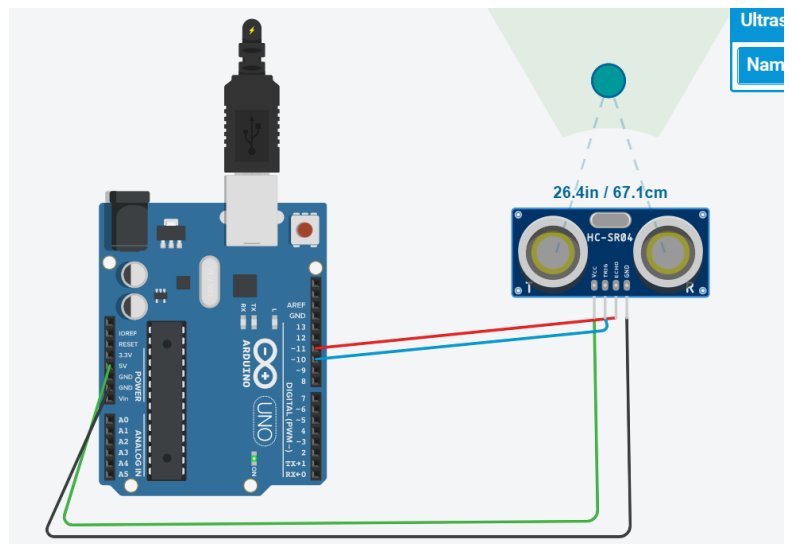
## Progress

### C++ & PROGRAMMING

- 1) Solved my problem of using 2D arrays with pointers and solved programs.
- 2) Did many programs in HackerRank and gaining badges.

### TINKER CAD & COMPONENTS

- 1) Presented the PowerPoint presentation on UART.
- 2) Researched on Ultrasonic Sensors and made the TinkerCAD Circuit.
- 3) Learnt about the "Trig" and "Echo" pins in Ultrasonic Sensor and its use for getting distance readings.
- 4) Read up on the various functions in Arduino IDE.



**Note:** No meetings during the next week due to Mid-Term Exams.

A Screenshot of the working of Ultrasonic Sensor from Tinker Cad.