4th Semester, Academic Year 2020-21

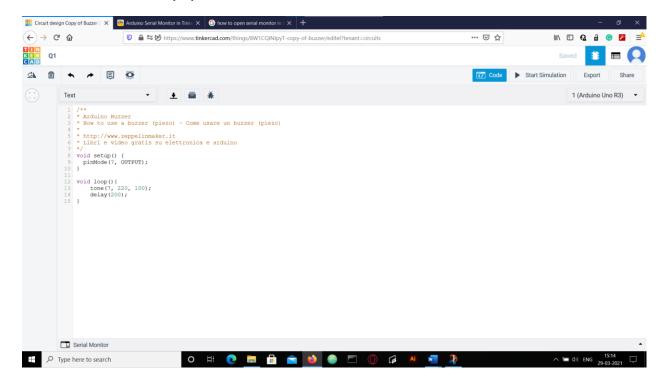
Date:29/03/2021

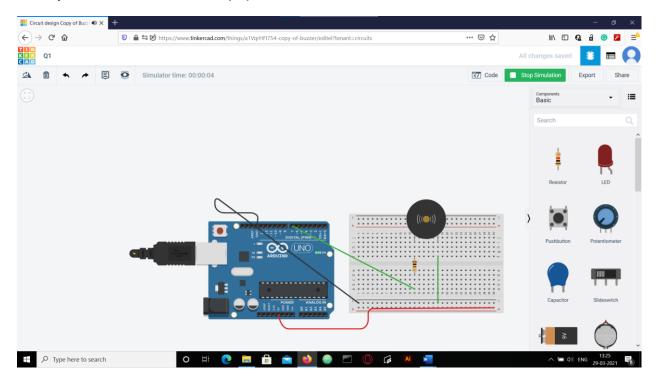
Name: OP JOY JE	EFFERSON S	SRN:PES2UG19CS	270	Section:E

Week# 8

Program Number: ____1_

1. Implement a Buzzer with Arduino Simulation in Tinkercad





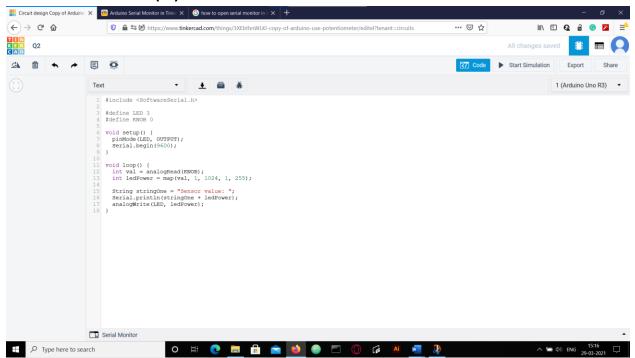
4th Semester, Academic Year 2020-21

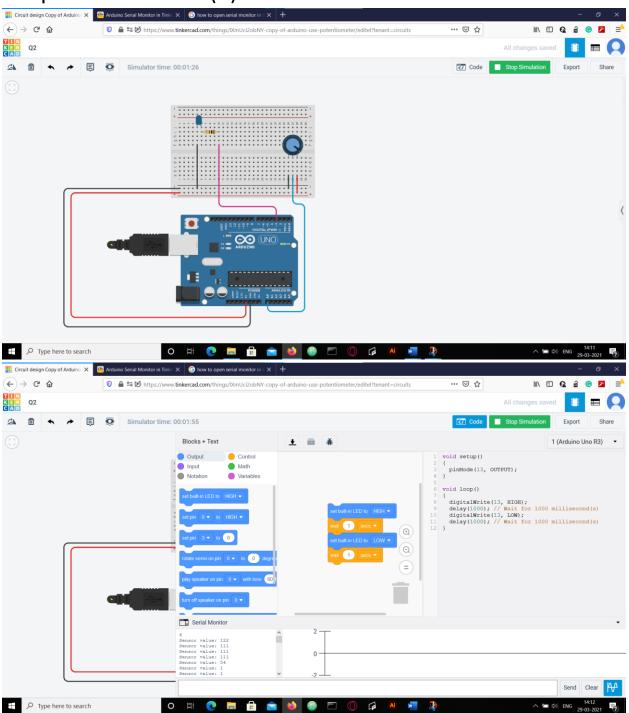
Date:

Name: OP JOY JEFFERSON	SRN:	Section:E
	PES2UG19CS270	

Week#____8___ Program Number: ____2_

Implement a Tinkercad simulation that will read the value of a potentiometer and display it in serial monitor.



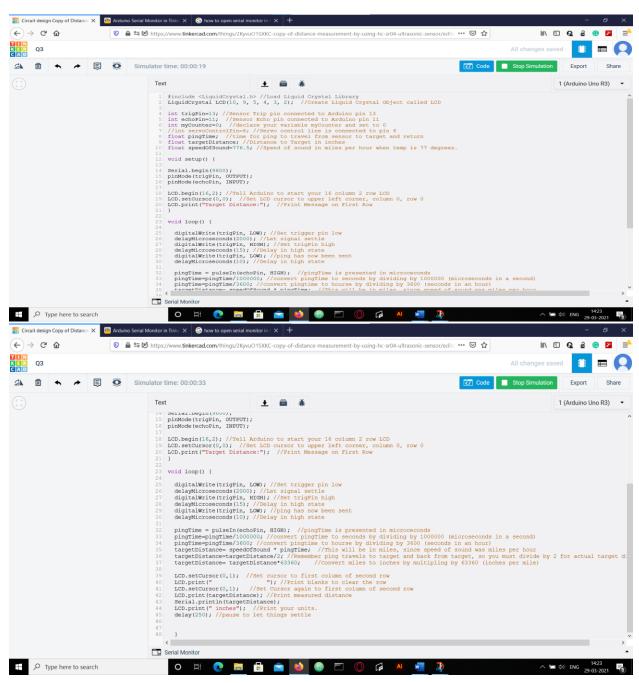


4th Semester, Academic Year 2020-21

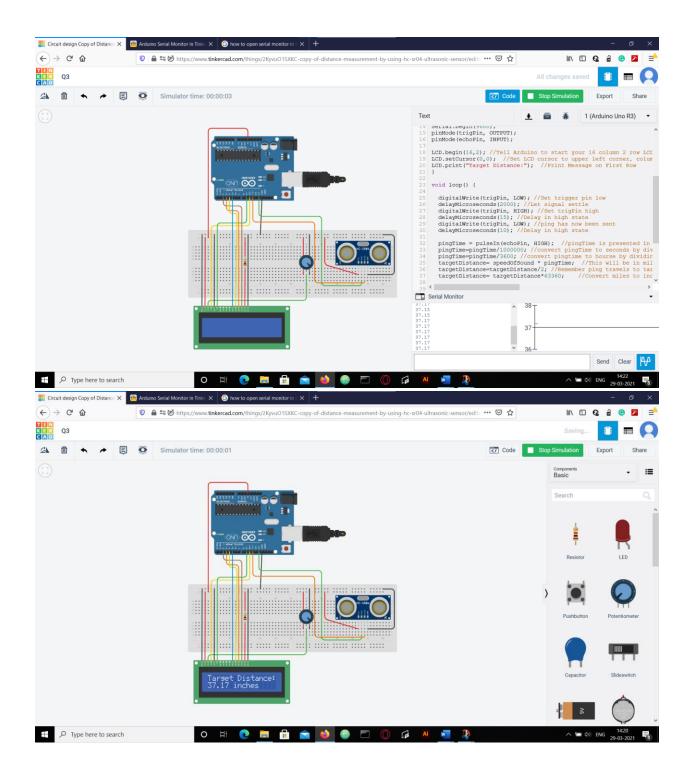
Date:

Name: OP JOY JEFFERSON	SRN:PES2UG19CS270	Section:E
Week#8	Program Number:	_3

Implement a Tinkercad simulation to measure a distance with the HC-SR04 ultrasonic sensor and show the result on the serial monitor.



Output Screen Shot (1)

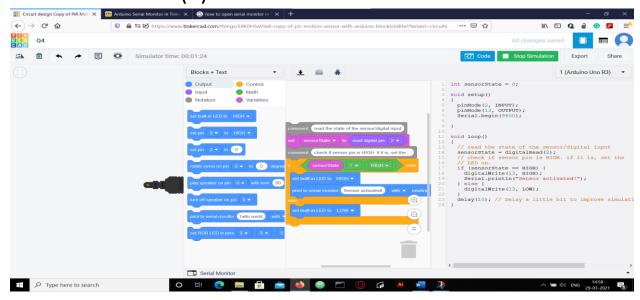


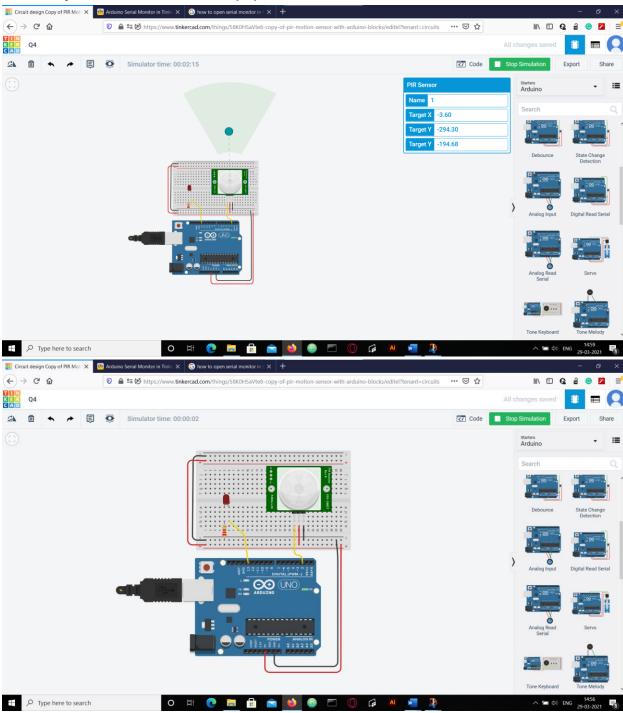
4th Semester, Academic Year 2020-21

Date:

Name: OP JOY JEFFERSON		SRN:PES2UG19CS27	0 Section:E
Week#	8	Program Number:	4

Implement a Tinkercad simulation to sense movement in a room with a PIR motion sensor and Arduino's digital input.





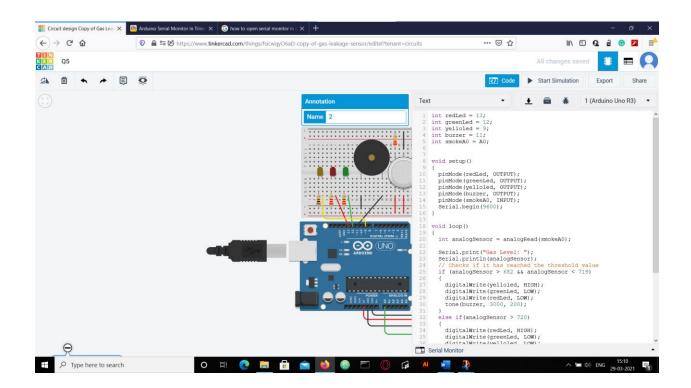
4th Semester, Academic Year 2020-21

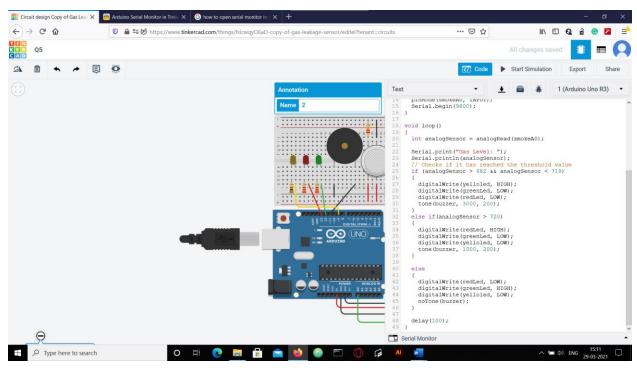
Date:

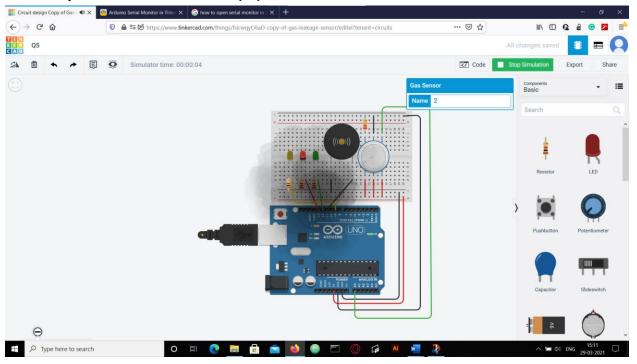
Name: OP JOY JEFFERSON	SRN:PES2UG19CS270	Section:E

Week#____8___ Program Number: ___5__

Implement a Tinkercad simulation for gas leakage detection with buzzer system using Arduino Arduino Code (1).







Disclaimer:

- The programs and output submitted is duly written, verified and executed by me.
- I have not copied from any of my peers nor from the external resource such as internet.
- If found plagiarized, I will abide with the disciplinary action of the University.

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Name:

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