# Microprocessor and Computer Architecture Laboratory UE19CS256

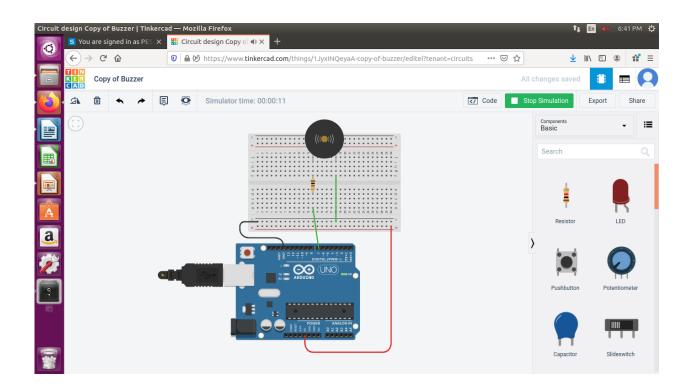
### 4th Semester, Academic Year 2020-21

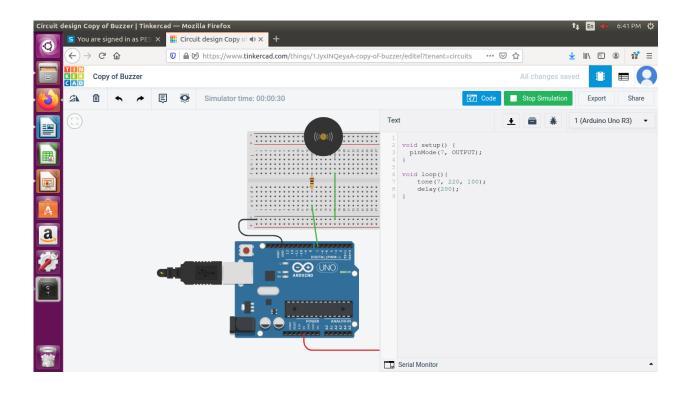
Date:26/03/21

Name: Achyut Jagini	SRN:PES2UG19CS013	Section
		Α

Week#\_\_\_\_8\_\_\_\_ Program Number: \_\_\_\_1\_\_

### 1. Implement a Buzzer with Arduino Simulation in Tinkercad



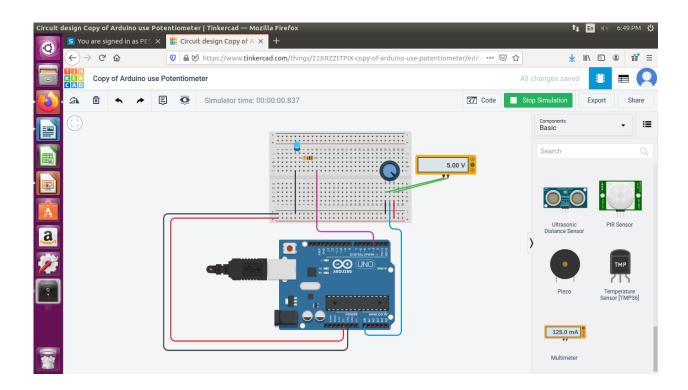


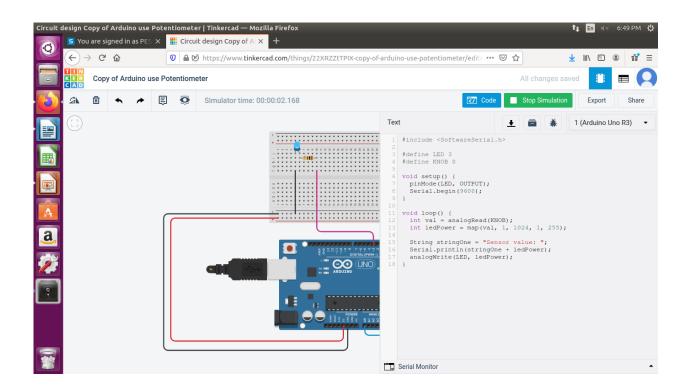
# Microprocessor and Computer Architecture Laboratory UE19CS256

### 4th Semester, Academic Year 2020-21

Date:

Name: Achyı	ıt	SRN: PES2UG19CS	Section 013		
Week#8	3 P	rogram Numk	per:2		
Implement a Tinkercad simulation that will read the value of a potentiometer and display it in serial monitor.					





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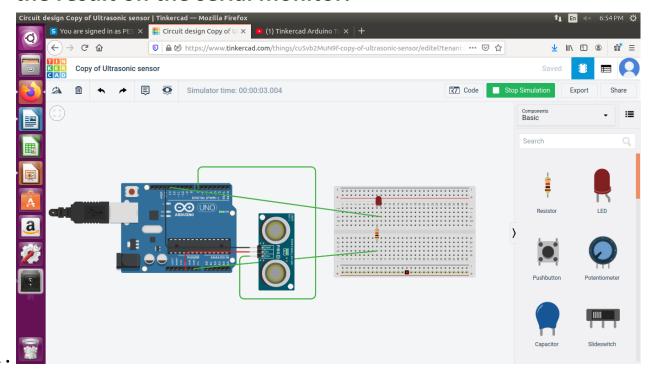
### 4th Semester, Academic Year 2020-21

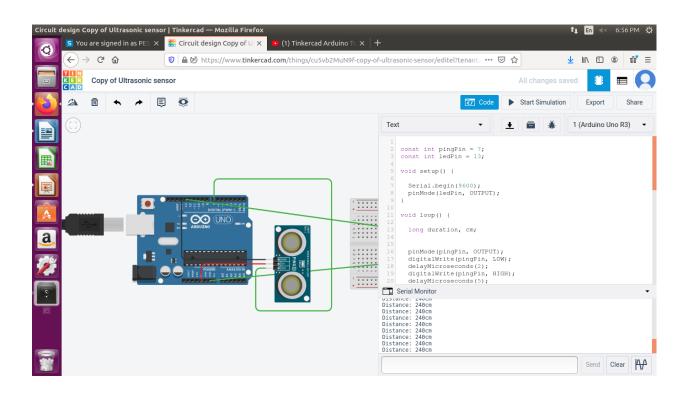
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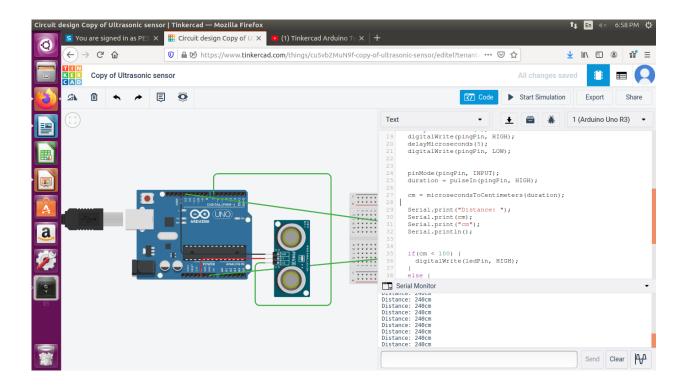
Name: Achyut	SRN:	Section
	PES2UG19CS013	
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Week#\_\_\_\_8\_\_\_ Program Number: \_\_\_\_3\_\_

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







# Microprocessor and Computer Architecture Laboratory UE19CS256

### 4th Semester, Academic Year 2020-21

Date:

Name: Achyut	SRN: PES2UG19CS013	Section
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.

