Assignment -4

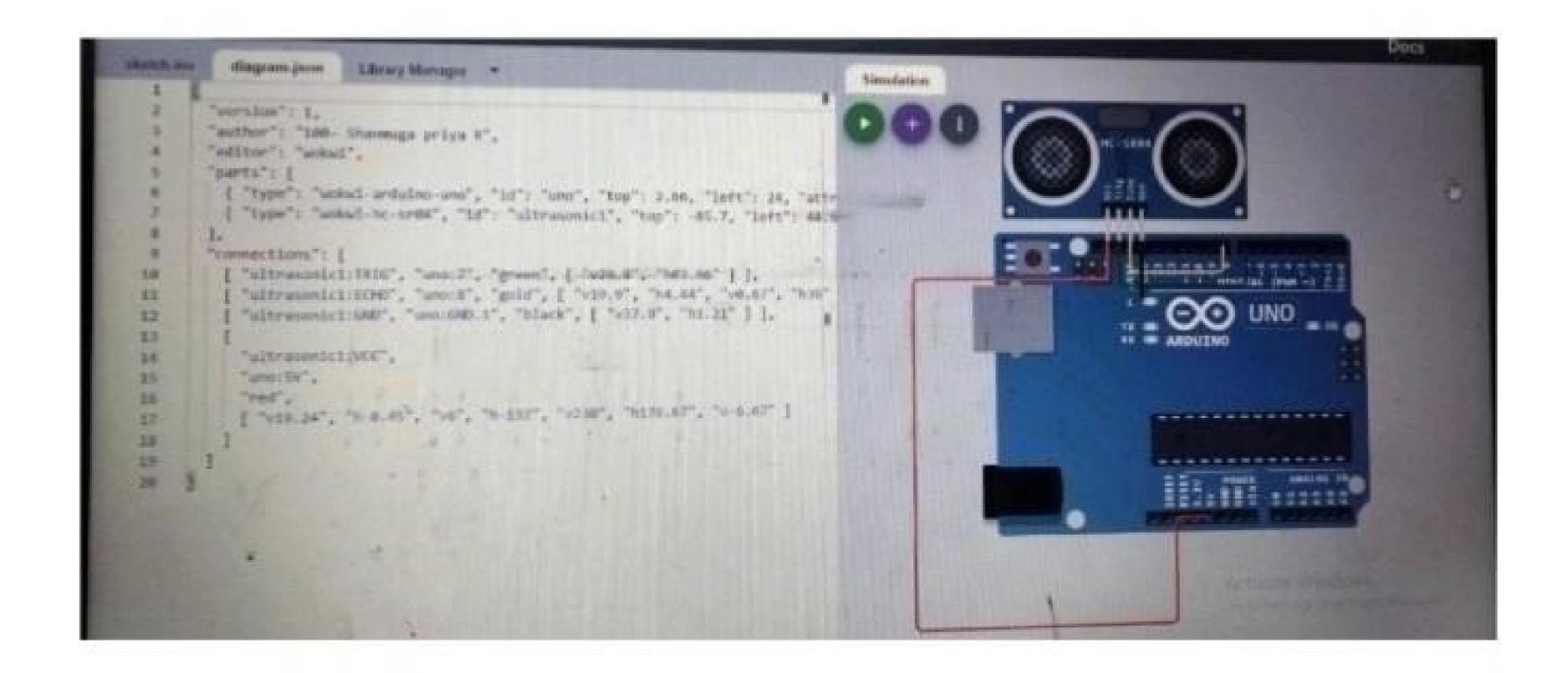
Assignment Date	30 OCTOBER 2022	
Student Name	R. SHANMUGA PRIYA	
Student Roll Number	913119106100	
Maximum Marks	2 Marks	

PROBLEM STATEMENT: IOT BASED CHILD SAFETY MONITORING AND NOTIFICATION

QUESTION: Write code and connection in wokwi for ultrasonic sensor. Whenever distance is less than 100cm and send "alert" to ibm cloud and display in device recent events.

WOKWI LINK:

https://wokwi.com/projects/347038224489644626





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IBM CLOUD:

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Lest Received	
event_1	("dist":286,"message":"alert")	json	a few seconds ago	
event_1	("dist":89,"message";"in range")	json	a minute ago	
event_1	["dist":78,"message":"in range"]	json	a minute ago	