Assignment -4

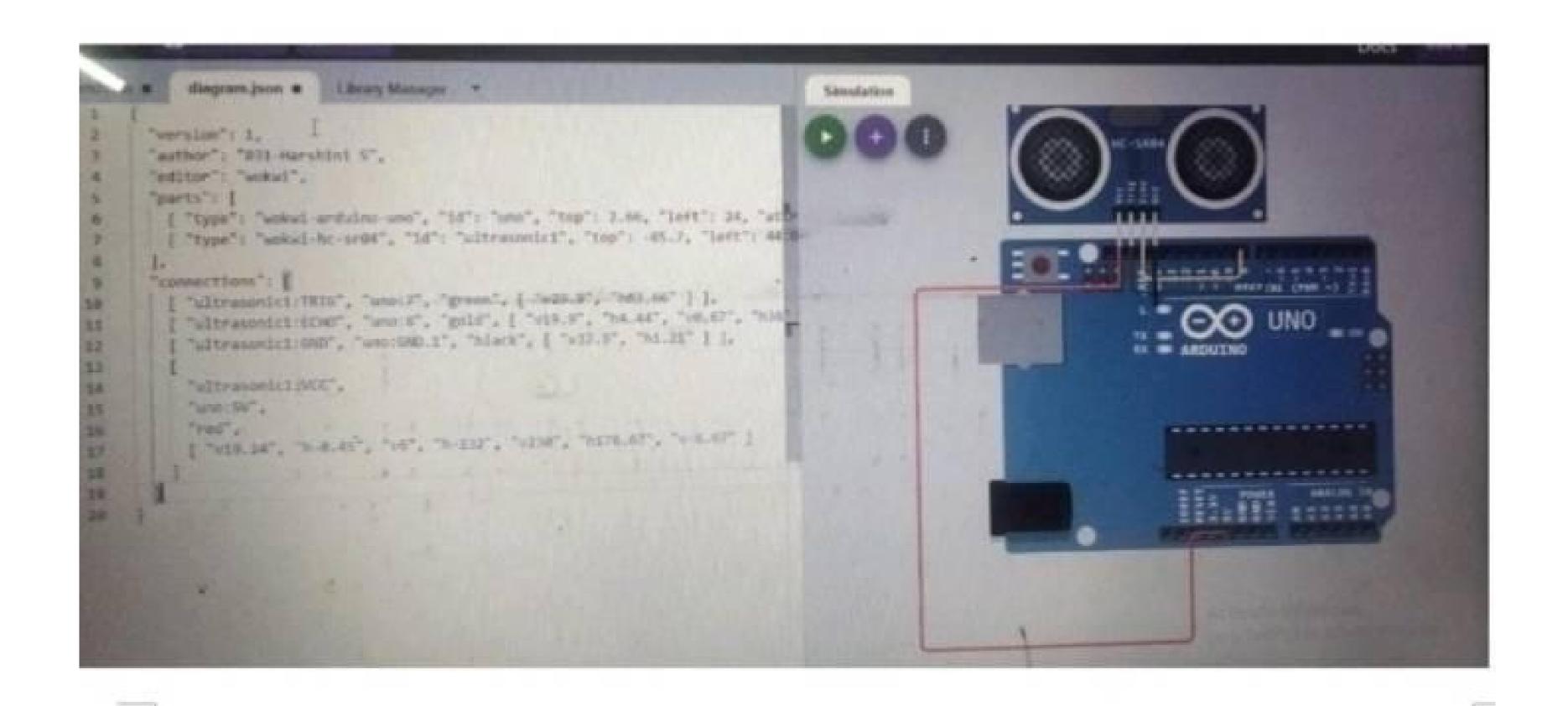
Assignment Date	30 OCTOBER 2022	
Student Name	S. HARSHINI	
Student Roll Number	913119106031	
Maximum Marks	2 Marks	

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/347040624824812114





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IBM CLOUD:

Identity Device Information Recent Events State Logs

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

Event	Value	Format	Last 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