

ASSIGNMENT - 4

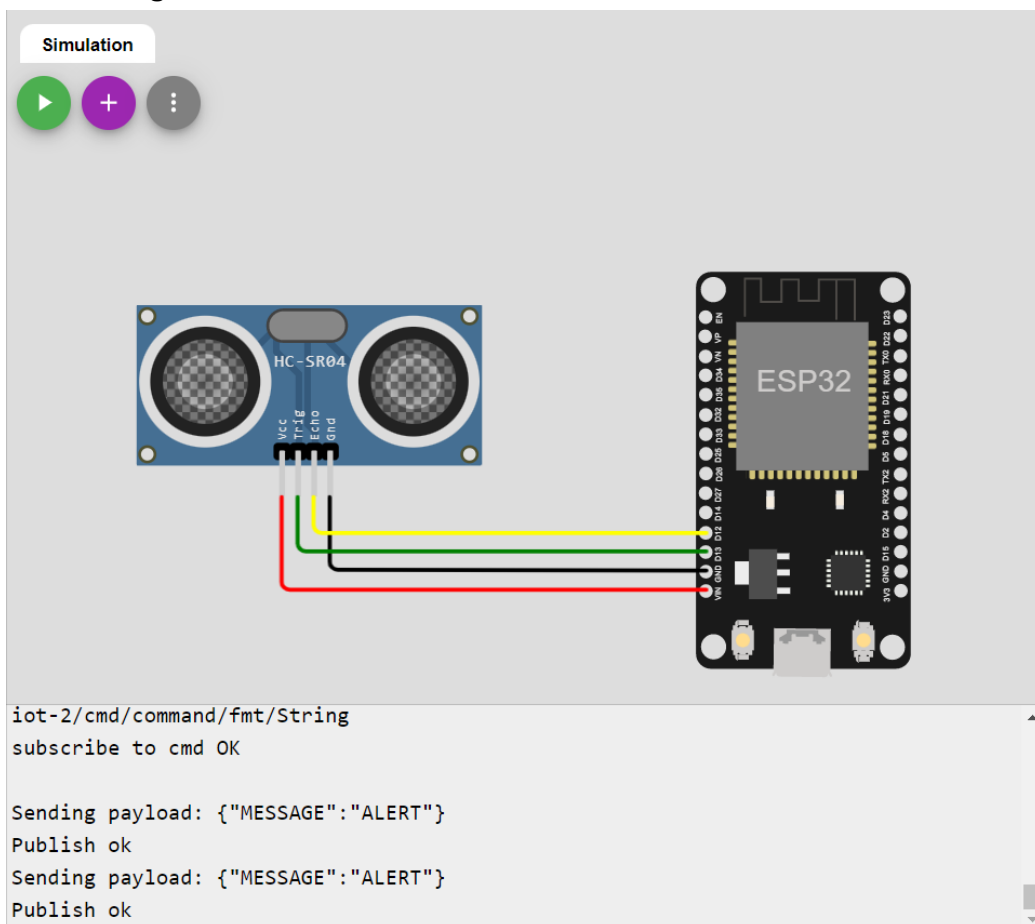
Date	28 OCTOBER 2022
Student Name	MD KHALID SAIFULLAH
Student Roll Number	917719D027
Maximum Marks	2 marks

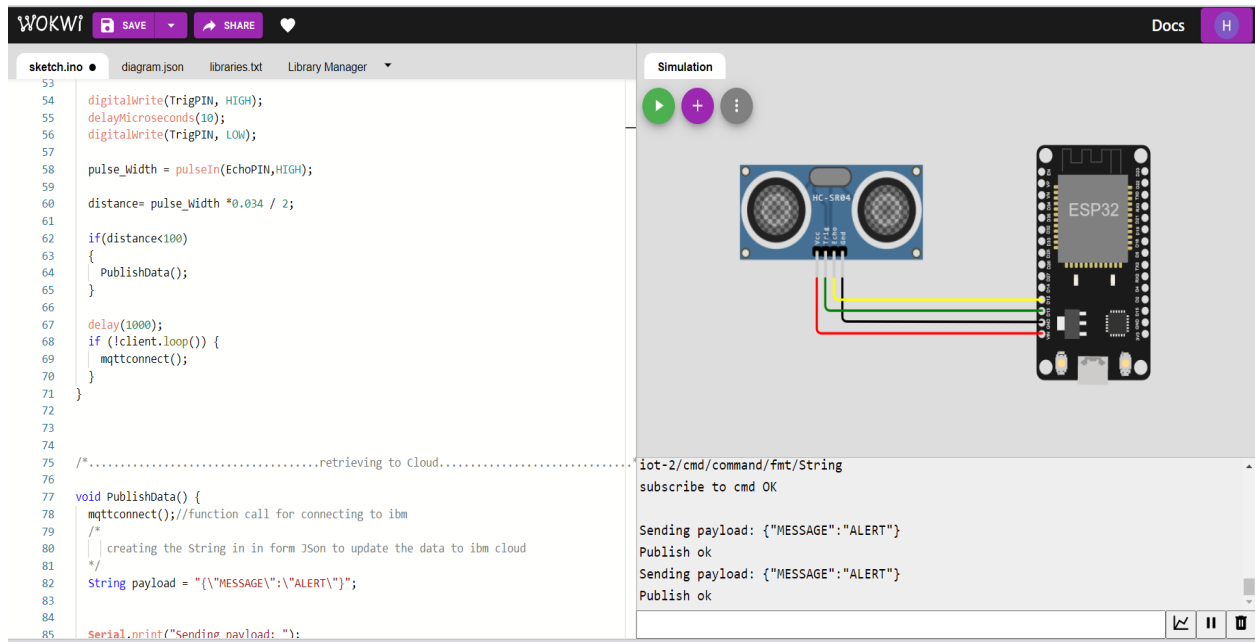
Question:

Write code and connections in wokwi for the ultrasonic sensor. Whenever the distance is less than 100 cms send an "alert" to the IBM cloud and display in the device recent events.

Link: <https://wokwi.com/projects/346782026684170836>

Circuit Diagram:





OUTPUT:

The IBM Cloud IoT Platform interface shows the 'Recent Events' tab for a device named 'assign_4'. The table displays a stream of data events with the payload {'MESSAGE':'ALERT'}.

Event	Value	Format	Last Received
Data	{\"MESSAGE\":\"ALERT\"}	json	a few seconds ago
Data	{\"MESSAGE\":\"ALERT\"}	json	a few seconds ago
Data	{\"MESSAGE\":\"ALERT\"}	json	3 minutes ago
Data	{\"MESSAGE\":\"ALERT\"}	json	3 minutes ago
Data	{\"MESSAGE\":\"ALERT\"}	json	4 minutes ago

