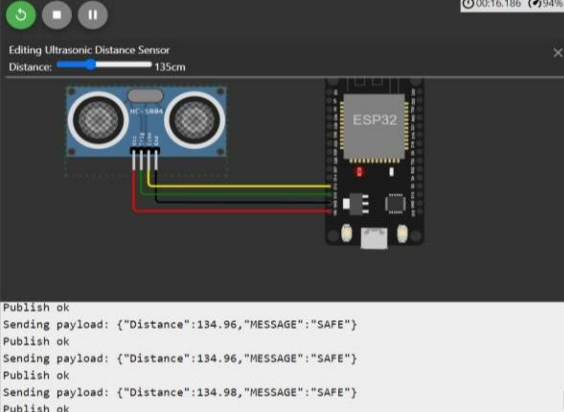


Output:

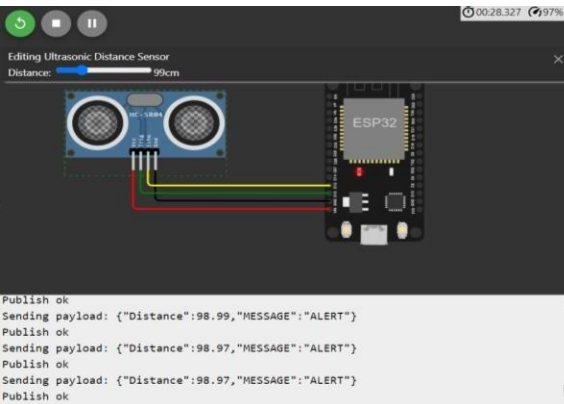
```
75 String payload = "{\"Distance\": ";
76 payload+=d;
77 payload+=",";
78 payload+=\"MESSAGE\": ";
79 payload+=s;
80 payload+=\"}\";
81 payload+=\"}\";
82 payload+=\"}\";
83
84
85 Serial.print(\"Sending payload: \");
86 Serial.println(payload);
87
88
89 if (client.publish(publishTopic, (char*) payload.c_str())) {
90     Serial.println(\"Publish ok\"); // If it successfully upload data on the cloud then it will
91 } else {
92     Serial.println(\"Publish failed\");
93 }
94
95
96
97
98 void mqttconnect() {
99     if (!client.connected()) {
100         Serial.print(\"Reconnecting client to \");
101         Serial.println(server);
102         while (!client.connect(clientId, authMethod, token)) {
103             Serial.print(\".\");
104             delay(500);
105         }
106     }
107 }
```



Distance: 135cm

Publish ok
Sending payload: {"Distance":134.96,"MESSAGE":"SAFE"}
Publish ok
Sending payload: {"Distance":134.96,"MESSAGE":"SAFE"}
Publish ok
Sending payload: {"Distance":134.98,"MESSAGE":"SAFE"}
Publish ok

```
75 String payload = "{\"Distance\": ";
76 payload+=d;
77 payload+=",";
78 payload+=\"MESSAGE\": ";
79 payload+=s;
80 payload+=\"}\";
81 payload+=\"}\";
82 payload+=\"}\";
83
84
85 Serial.print(\"Sending payload: \");
86 Serial.println(payload);
87
88
89 if (client.publish(publishTopic, (char*) payload.c_str())) {
90     Serial.println(\"Publish ok\"); // If it successfully upload data on the cloud then it will
91 } else {
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93 }
94
95
96
97
98 void mqttconnect() {
99     if (!client.connected()) {
100         Serial.print(\"Reconnecting client to \");
101         Serial.println(server);
102         while (!client.connect(clientId, authMethod, token)) {
103             Serial.print(\".\");
104             delay(500);
105         }
106     }
107 }
```



Distance: 99cm

Publish ok
Sending payload: {"Distance":98.99,"MESSAGE":"ALERT"}
Publish ok
Sending payload: {"Distance":98.97,"MESSAGE":"ALERT"}
Publish ok
Sending payload: {"Distance":98.97,"MESSAGE":"ALERT"}
Publish ok

Browse Action Device Types Interfaces Add Device

abcd	Connected	123	Device	Oct 28, 2022 9:18 PM	→ ...
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		
Data	{"Distance":126.96,"MESSAGE":"SAFE"}	json	a few seconds ago		
Data	{"Distance":126.99,"MESSAGE":"SAFE"}	json	a few seconds ago		
Data	{"Distance":120.99,"MESSAGE":"SAFE"}	json	a few seconds ago		
Data	{"Distance":98.97,"MESSAGE":"ALERT"}	json	a few seconds ago		
Data	{"Distance":98.97,"MESSAGE":"ALERT"}	json	a few seconds ago		