ASSIGNMENT -4

DATE	28TH OCTOBER2022
STUDENT NAME	Vincent Paul Raj M
STUDENT ROLL NO	210919106116
MAXIMUM MARKS	4 MARKS

QUESTION:

WRITE A CODE AND CONNECTIONS IN WOKWI FOR ULTRASONIC SENSOR.WHENEVER DISTANCE IS LESS THAN 100 CMS SEND ALERT TO IBM CLOUD AND DISPLAY IN DEVICE EVENTS.
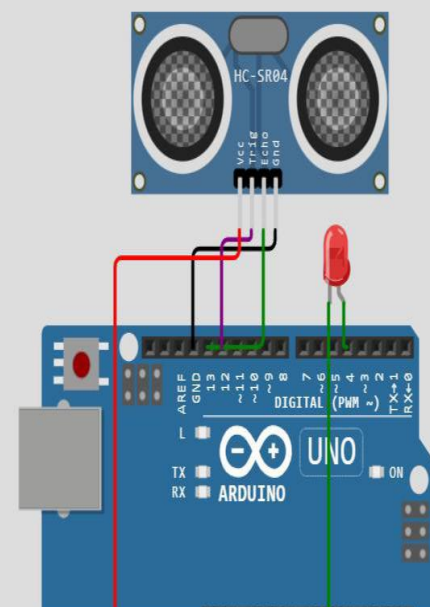
ANSWER :

WOKWI :

IBM CLOUD

		Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	☐	123	⊘ Disconnected	hp1501	Device	Oct 11, 2022 10:32 PM	
∨	☐	1234	⊘ Disconnected	assign4hp	Device	Oct 26, 2022 8:12 PM	→ ···

Browse   Action   Device Types   Interfaces   **Add Device** ⊕

| 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_1hp	{"distance":30}	json	a few seconds ago
event_1hp	{"distance":28}	json	a few seconds ago
event_1hp	{"distance":48}	json	a few seconds ago
event_1hp	{"distance":76}	json	a few seconds ago
event_1hp	{"distance":59}	json	a few seconds ago

1 Simulation running

ID: lhkjly

‹ ultrasonic

♥   ＋ Add New Card   📋 Paste Card   ⚙ Settings

⚙ Line chart   ···

5 minutes ▾   ● distance   now

1 Simulation running