ASSIGNMENT -4

DATE	28 ᵀᴴ OCTOBER2022
STUDENT NAME	SIVA G
STUDENT ROLL NO	210919106092
MAXIMUM MARKS	2 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

Add Device ⊕

		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	→ ⋯

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