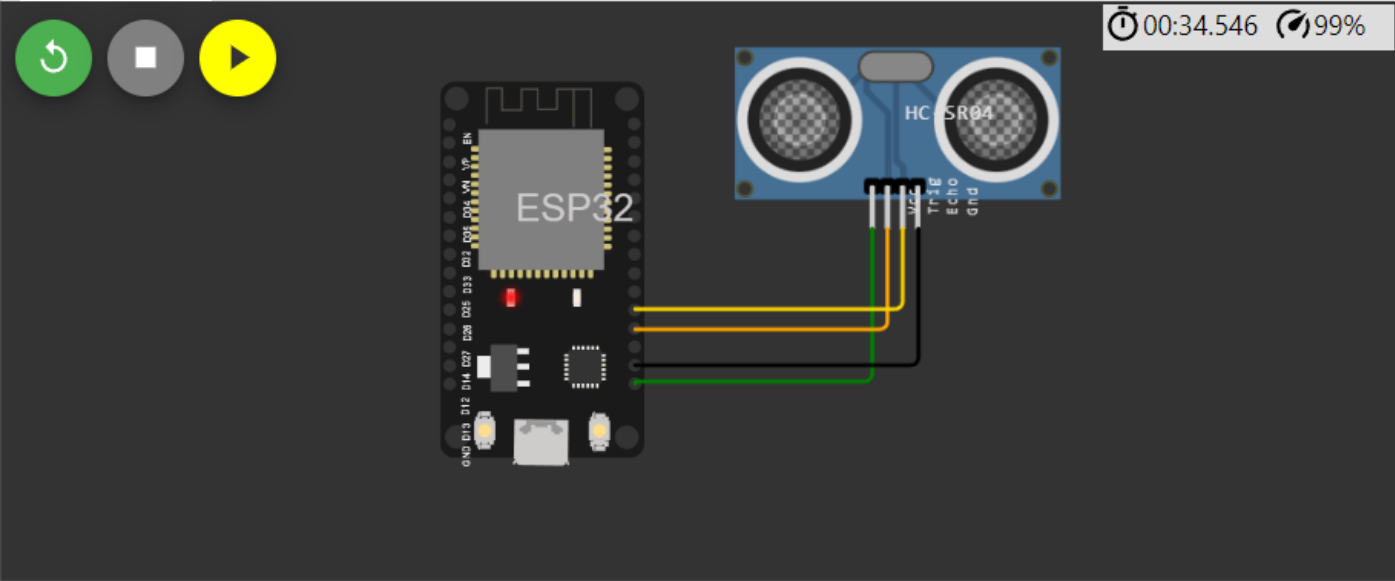


# Assignment 4

Team ID: PNT2022TMID18437

Wokwi Link: <https://wokwi.com/projects/346241079336501843>

Simulation



Reconnecting client to ptrr0s.messaging.internetofthings.ibmcloud.com

Sending payload: {"Result":"No Obstacle","Distance":403.54}

Publish ok

Out of Range!

Sending payload: {"Result":"No Obstacle","Distance":403.44}

Publish ok

Out of Range!

Sending payload: {"Result":"No Obstacle","Distance":275.38}

Publish ok

Out of Range!

Sending payload: {"Result":"No Obstacle","Distance":107.92}

Publish ok

Out of Range!

Distance51.43

Sending payload: {"Result":"Alert!","Distance":51.43}

Browse Action Device Types Interfaces

Add Device +

Search by device ID

Device Simulator ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	
▼ <input type="checkbox"/>	100	Disconnected	Obstacle	Device	Oct 23, 2022 7:57 PM		→ ...
Identity Device Information Recent Events State Logs X							
The recent events listed show the live stream of data that is coming and going from this device.							
Event	Value	Format	Last Received				
Data	{"Result":"Alert!","Distance":99.85}	json	a few seconds ago				
Data	{"Result":"Alert!","Distance":51.43}	json	a few seconds ago				
Data	{"Result":"No Obstacle","Distance":107.92}	json	a few seconds ago				
Data	{"Result":"No Obstacle","Distance":275.38}	json	a few seconds ago				
Data	{"Result":"No Obstacle","Distance":403.44}	json	a few seconds ago				
> <input type="checkbox"/>	12345	Disconnected	abcd	Device	Oct 23, 2022 3:01 PM		