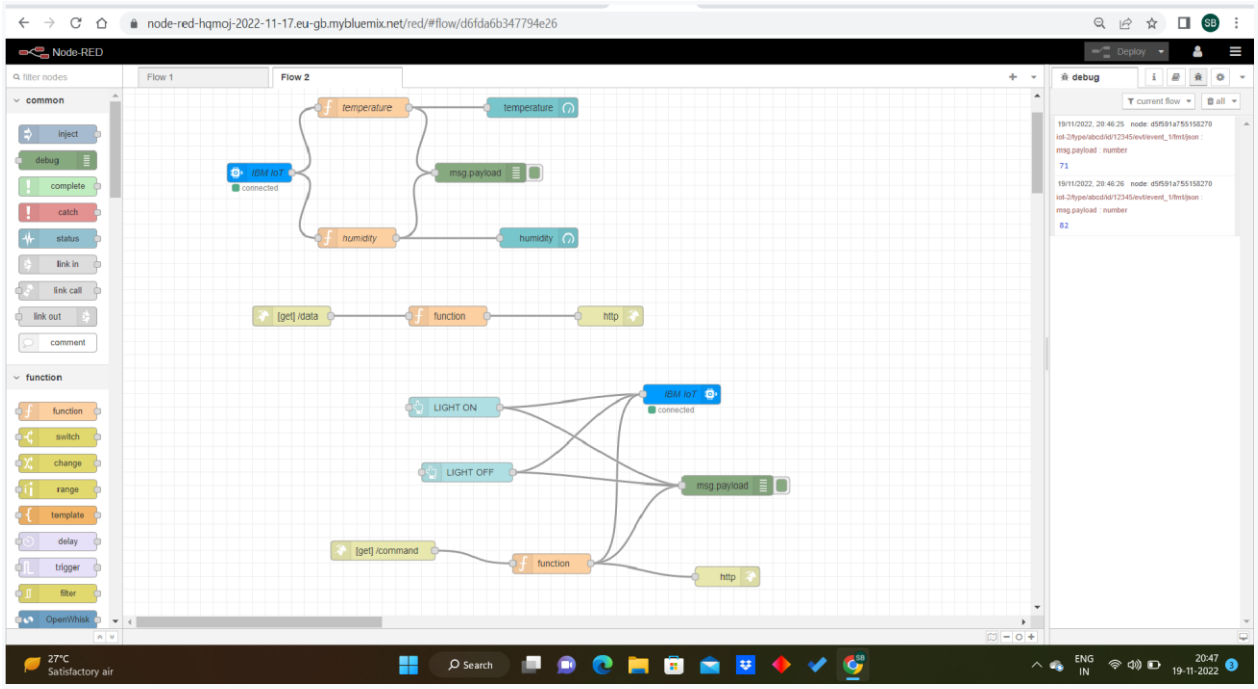
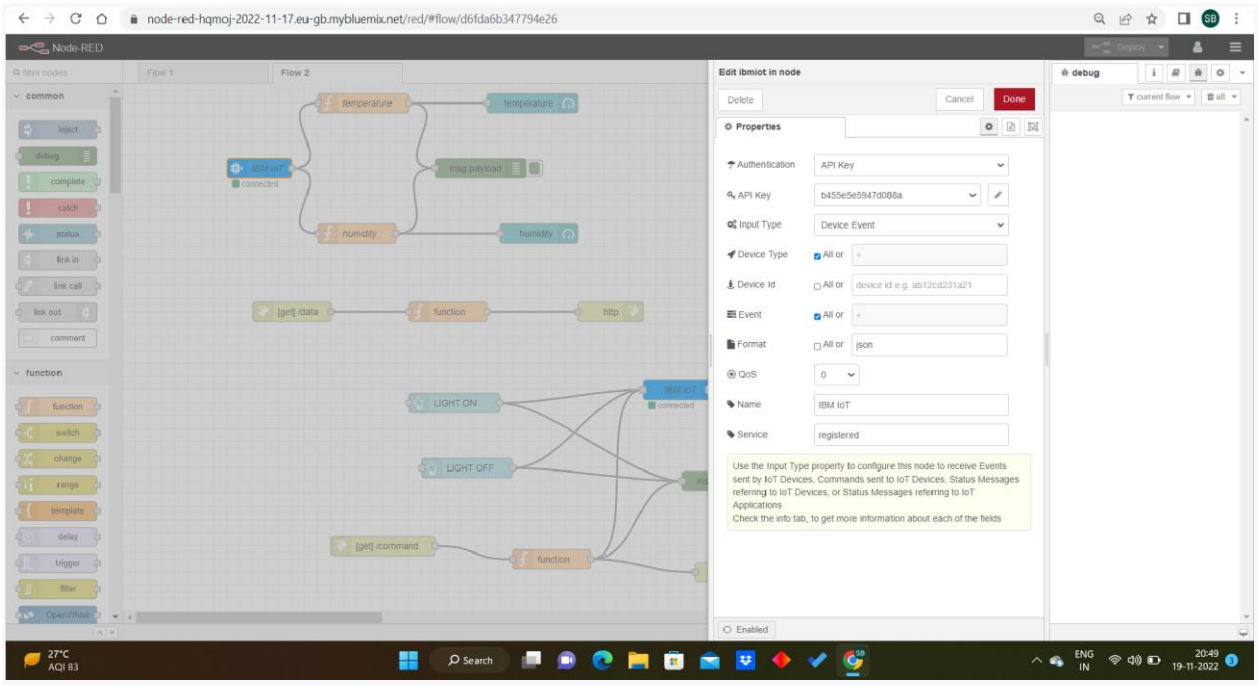
CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

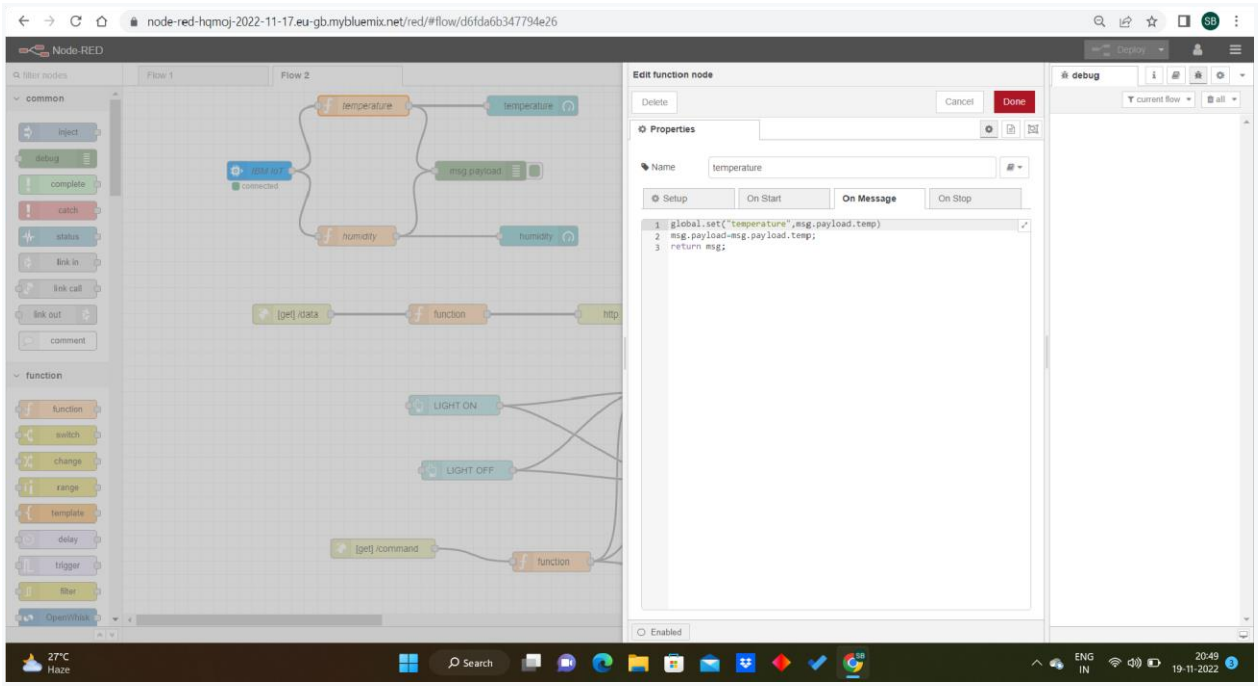
TEAM ID PNT2022TMID14695

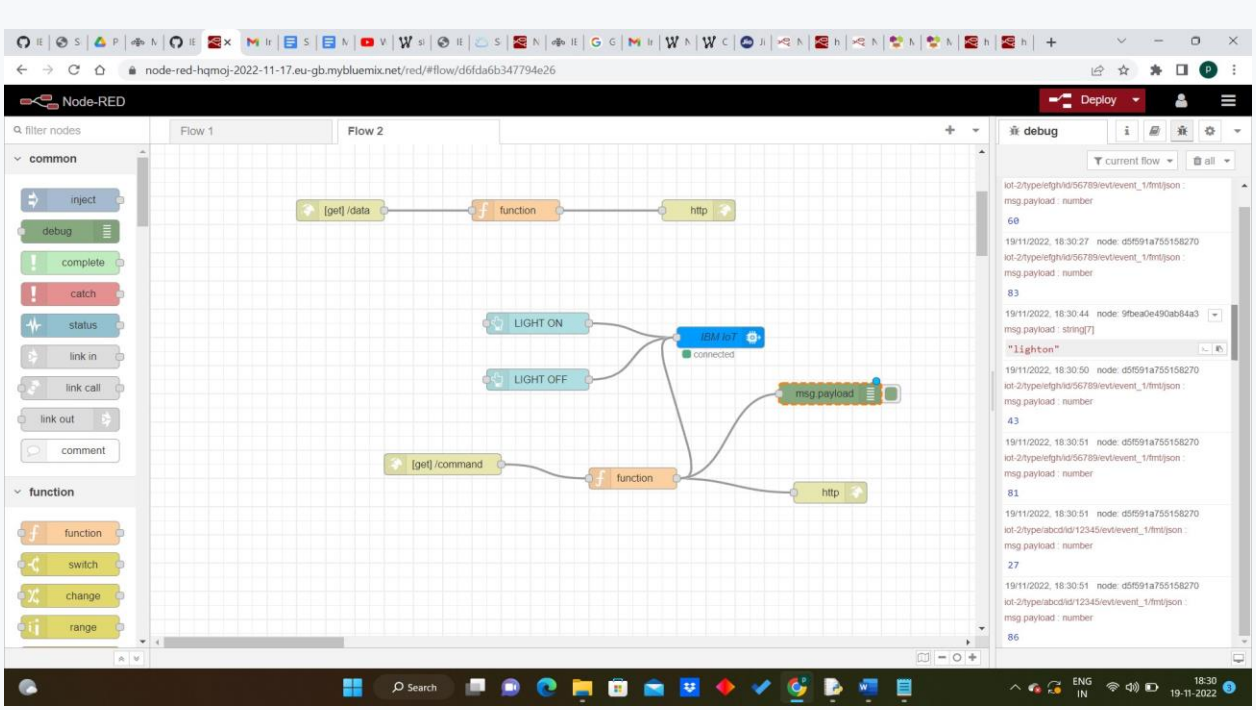
NODE RED FLOW CREATED TO GET VALUES

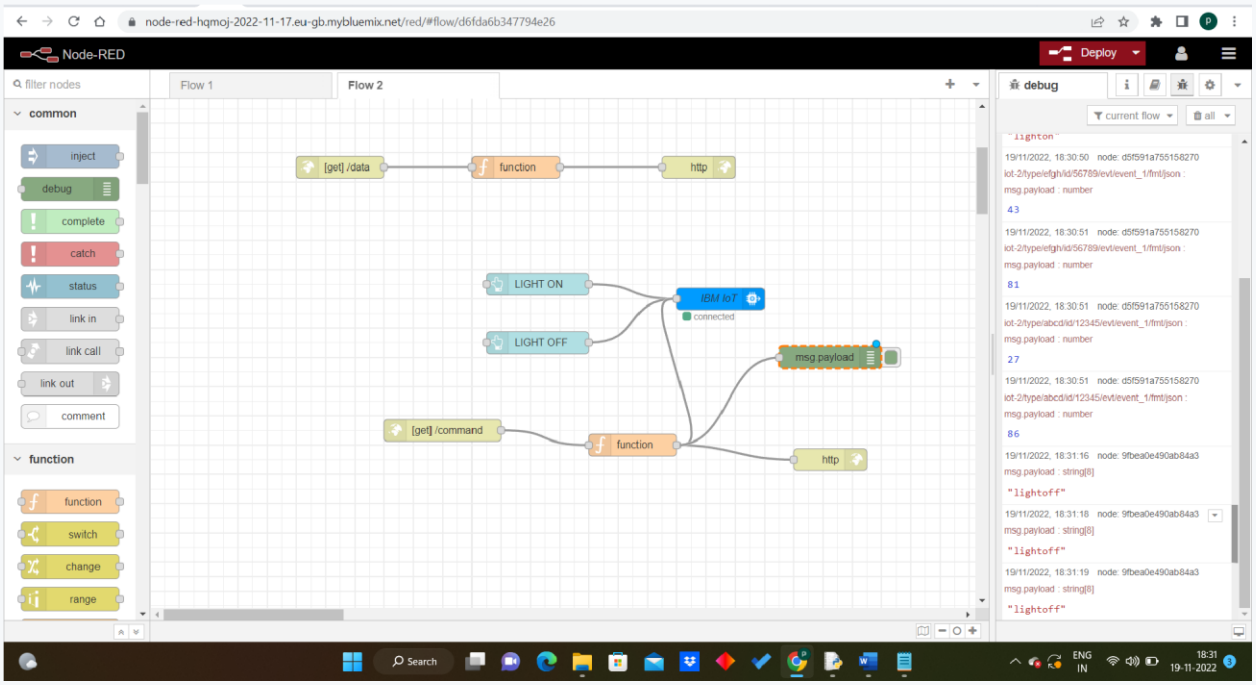


CONFIGURING THE FUNCTION TO FETCH THE DESIRED VALUES






node-red-hqmoj-2022-11-17.eu-gb.mybluemix.net/red/#flow/d6fda6b347794e26
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
[get] /data
function
http
LIGHT ON
LIGHT OFF
IBM IoT
connected
msg.payload
[get] /command
function
http
debug
current flow
all
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
60
19/11/2022, 18:30:27 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
83
19/11/2022, 18:30:44 node: 9fbea0e490ab84a3
msg.payload : string[7]
"lighton"
19/11/2022, 18:30:50 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
43
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
81
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json : msg.payload : number
27
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json : msg.payload : number
86
Search
ENG
IN
18:30
19-11-2022


node-red-hqmoj-2022-11-17.eu-gb.mybluemix.net/red/#flow/d6fda6b347794e26
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
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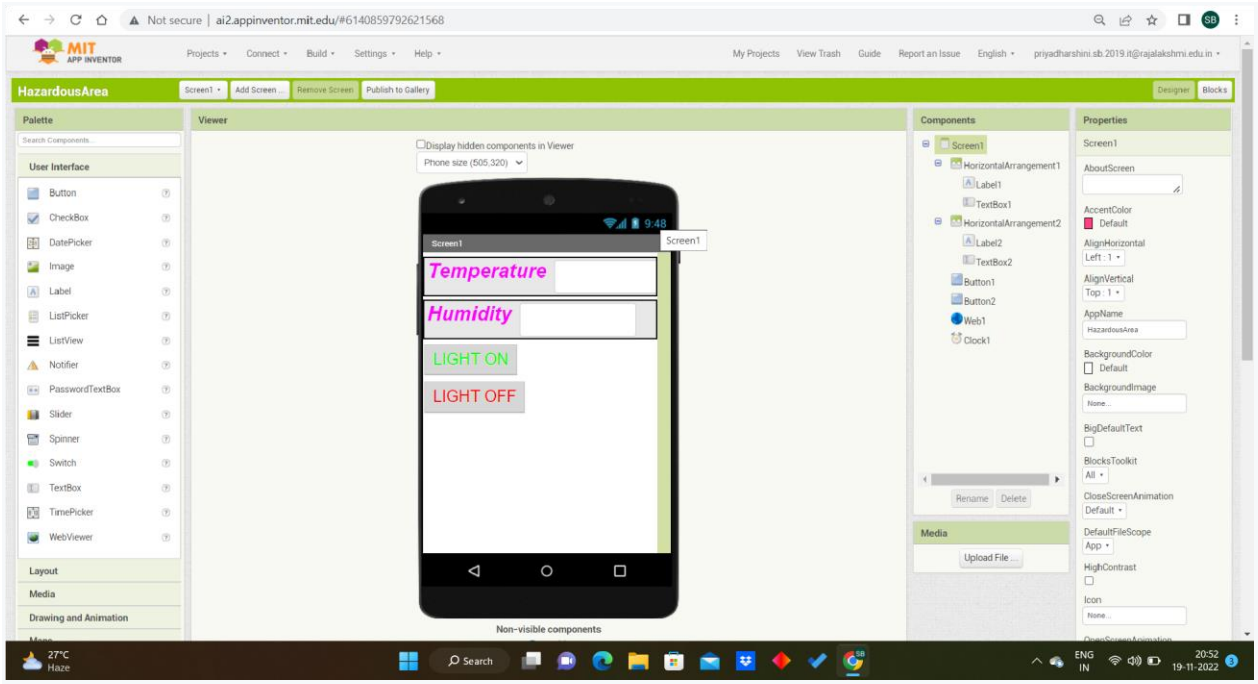
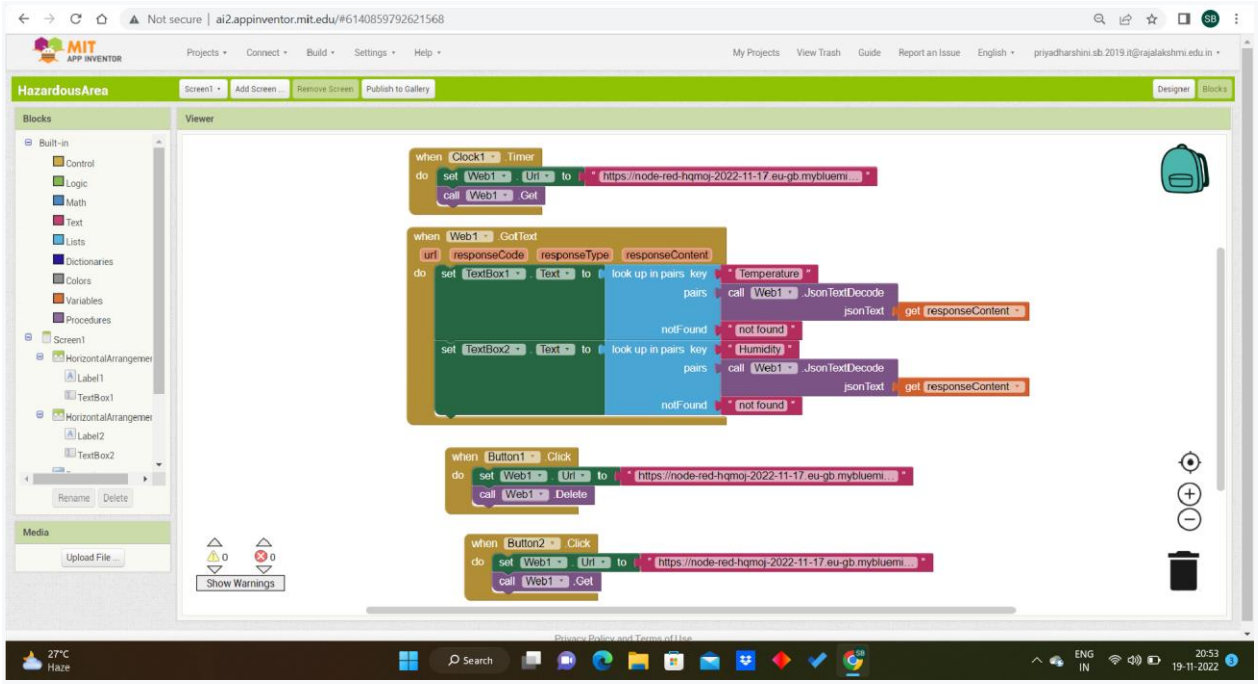
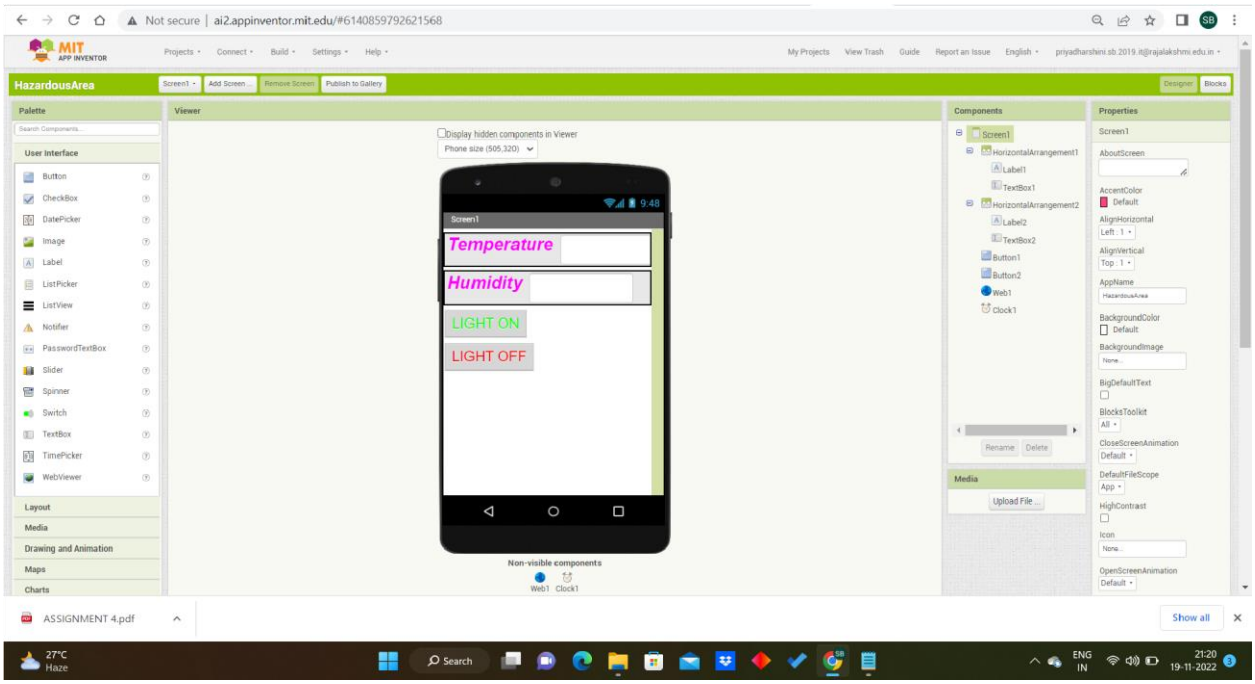
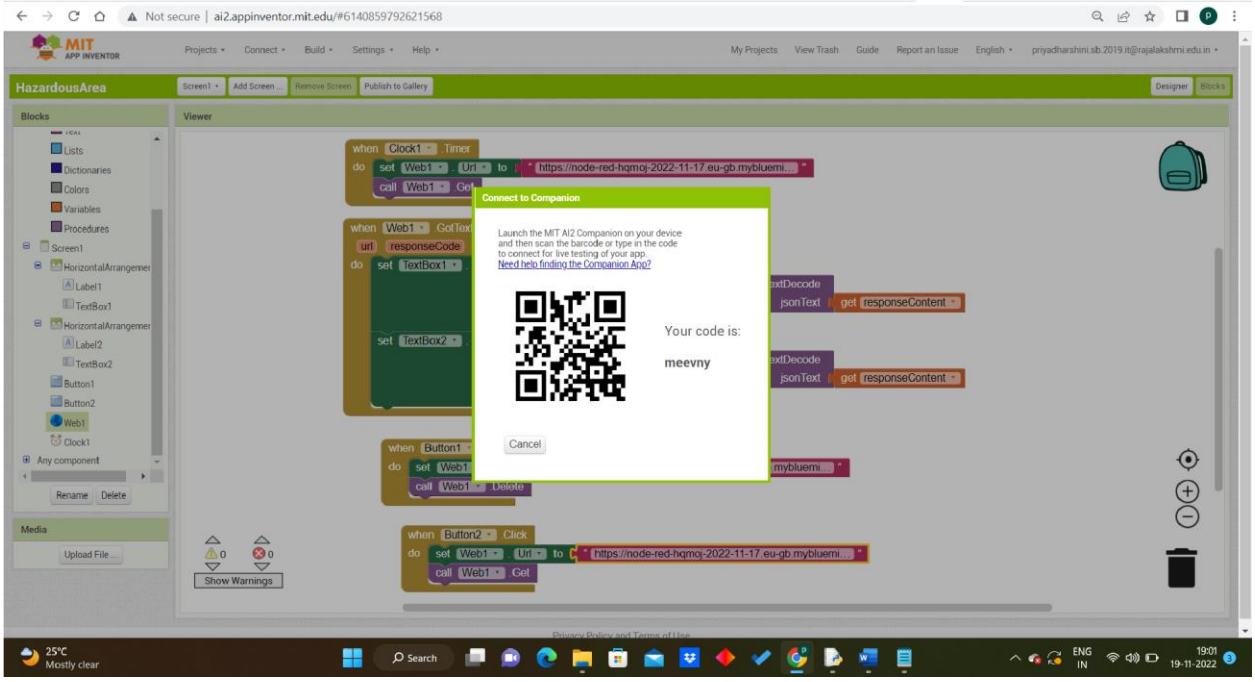
switch
change
range
[get] /data
function
http
LIGHT ON
LIGHT OFF
IBM IoT
connected
msg.payload
[get] /command
function
http
debug
current flow
all
"lighton"
19/11/2022, 18:30:50 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
43
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json : msg.payload : number
81
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json : msg.payload : number
27
19/11/2022, 18:30:51 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json : msg.payload : number
86
19/11/2022, 18:31:16 node: 9fbea0e490ab84a3
msg.payload : string[8]
"lightoff"
19/11/2022, 18:31:18 node: 9fbea0e490ab84a3
msg.payload : string[8]
"lightoff"
19/11/2022, 18:31:19 node: 9fbea0e490ab84a3
msg.payload : string[8]
"lightoff"
Search
ENG
IN
18:31
19-11-2022



APP BLOCKS TO RENDER THE VALUES AND DISPLAY IT IN THE APP




Not secure | ai2.appinventor.mit.edu/#6140859792621568
HazardousArea
Temperature
Humidity
LIGHT ON
LIGHT OFF
Non-visible components
ASSIGNMENT 4.pdf
Show all


Not secure | ai2.appinventor.mit.edu/#6140859792621568
HazardousArea
Connect to Companion
Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.
Need help finding the Companion App?
Your code is:
meevny
Cancel
Show Warnings


7:05 PM
Screen1
Temperature
25
Humidity
82
LIGHT ON
LIGHT OFF