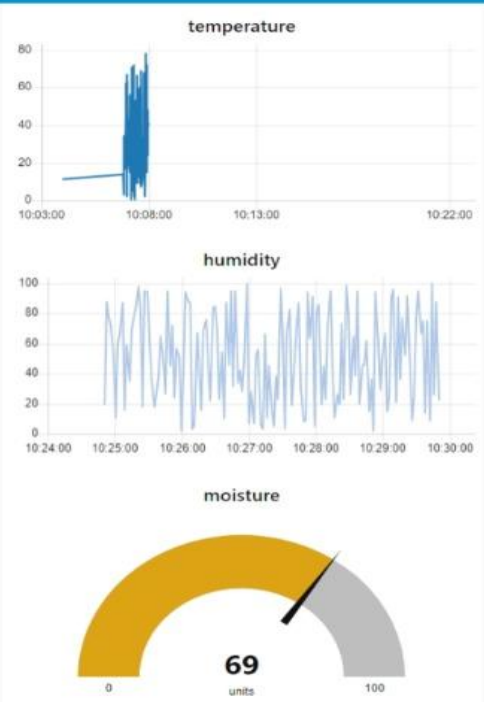
CREATE A NODE-RED FLOW TO GET DATA FROM DEVICE

Team ID	PNT2022TMID33019
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

In this document, we have attached the screenshots of (flow 1) NODE RED flow to get the data from device


Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Published data Successfully: %s {'temperature': 49, 'humidity': 16}
Published data Successfully: %s {'temperature': 2, 'humidity': 30}
Published data Successfully: %s {'temperature': 85, 'humidity': 74}
Published data Successfully: %s {'temperature': 119, 'humidity': 42}
Published data Successfully: %s {'temperature': 71, 'humidity': 32}
Published data Successfully: %s {'temperature': 115, 'humidity': 67}
Published data Successfully: %s {'temperature': 84, 'humidity': 23}
Published data Successfully: %s {'temperature': 46, 'humidity': 60}
Published data Successfully: %s {'temperature': 106, 'humidity': 56}
Published data Successfully: %s {'temperature': 57, 'humidity': 11}
Published data Successfully: %s {'temperature': 50, 'humidity': 95}
Published data Successfully: %s {'temperature': 32, 'humidity': 87}
Published data Successfully: %s {'temperature': 9, 'humidity': 4}
Published data Successfully: %s {'temperature': 103, 'humidity': 2}
Published data Successfully: %s {'temperature': 43, 'humidity': 99}
Published data Successfully: %s {'temperature': 16, 'humidity': 44}
Published data Successfully: %s {'temperature': 89, 'humidity': 89}
Published data Successfully: %s {'temperature': 95, 'humidity': 71}
Published data Successfully: %s {'temperature': 60, 'humidity': 2}
Published data Successfully: %s {'temperature': 50, 'humidity': 46}
Published data Successfully: %s {'temperature': 37, 'humidity': 5}
Published data Successfully: %s {'temperature': 53, 'humidity': 9}
Published data Successfully: %s {'temperature': 124, 'humidity': 90}
Published data Successfully: %s {'temperature': 32, 'humidity': 5}
Published data Successfully: %s {'temperature': 110, 'humidity': 0}
Published data Successfully: %s {'temperature': -8, 'humidity': 9}
Published data Successfully: %s {'temperature': 84, 'humidity': 60}
Published data Successfully: %s {'temperature': 20, 'humidity': 86}
Published data Successfully: %s {'temperature': 20, 'humidity': 79}
Published data Successfully: %s {'temperature': 121, 'humidity': 99}
Published data Successfully: %s {'temperature': 3, 'humidity': 76}
Published data Successfully: %s {'temperature': 35, 'humidity': 35}
Published data Successfully: %s {'temperature': 121, 'humidity': 37}
Published data Successfully: %s {'temperature': 5, 'humidity': 44}
Published data Successfully: %s {'temperature': 14, 'humidity': 83}
Published data Successfully: %s {'temperature': 114, 'humidity': 99}
Published data Successfully: %s {'temperature': 21, 'humidity': 40}
Published data Successfully: %s {'temperature': 3, 'humidity': 95}
Published data Successfully: %s {'temperature': -16, 'humidity': 1}

Home


temperature
80
60
40
20
0
10:03:00
10:08:00
10:13:00
10:22:00
humidity
100
80
60
40
20
0
10:24:00
10:25:00
10:26:00
10:27:00
10:28:00
10:29:00
10:30:00
moisture
69
units
0
100