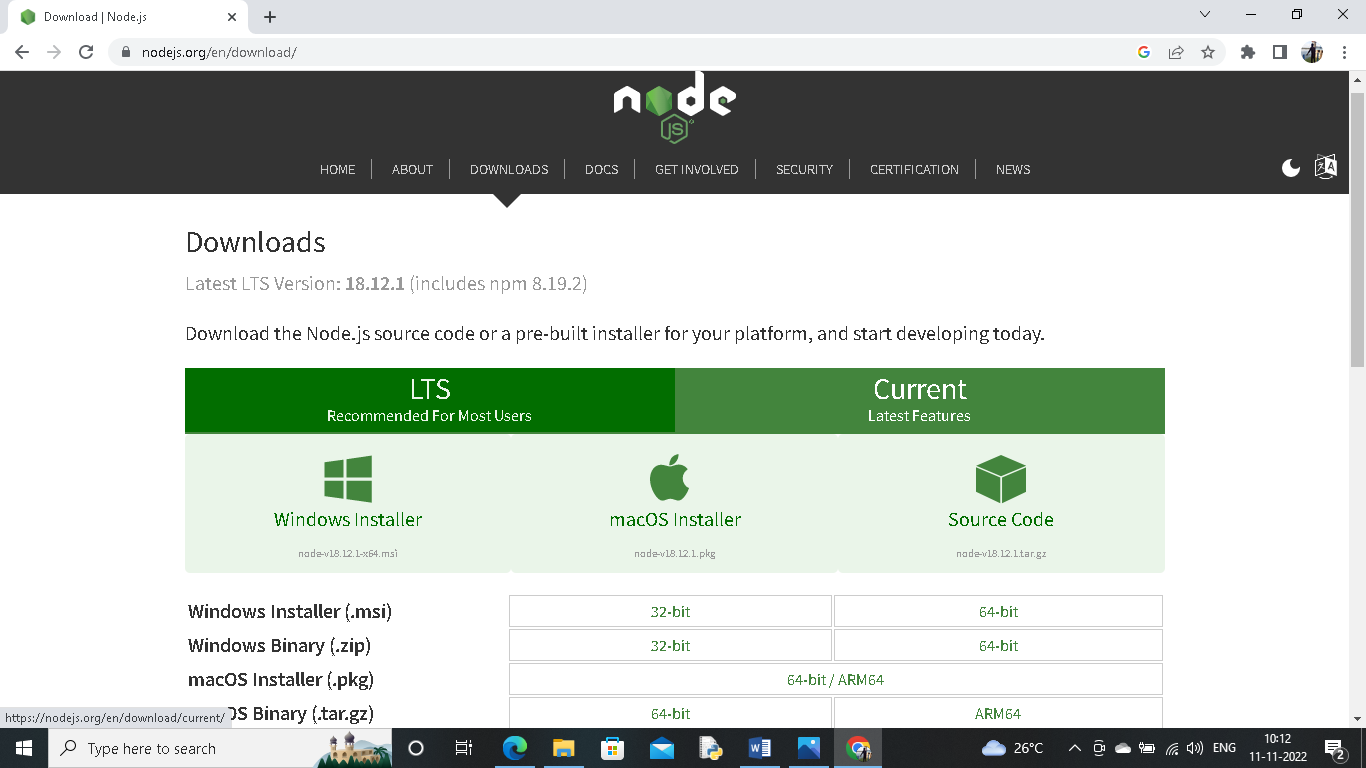
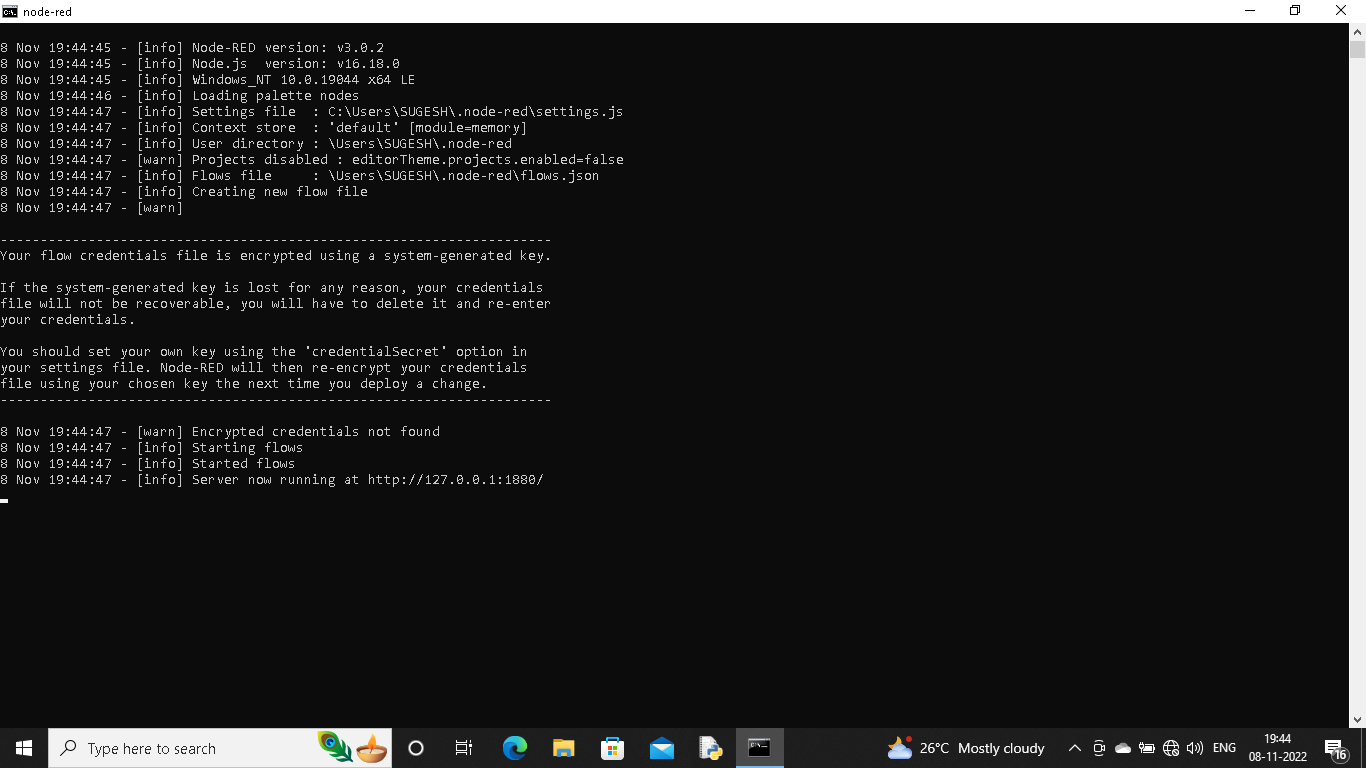
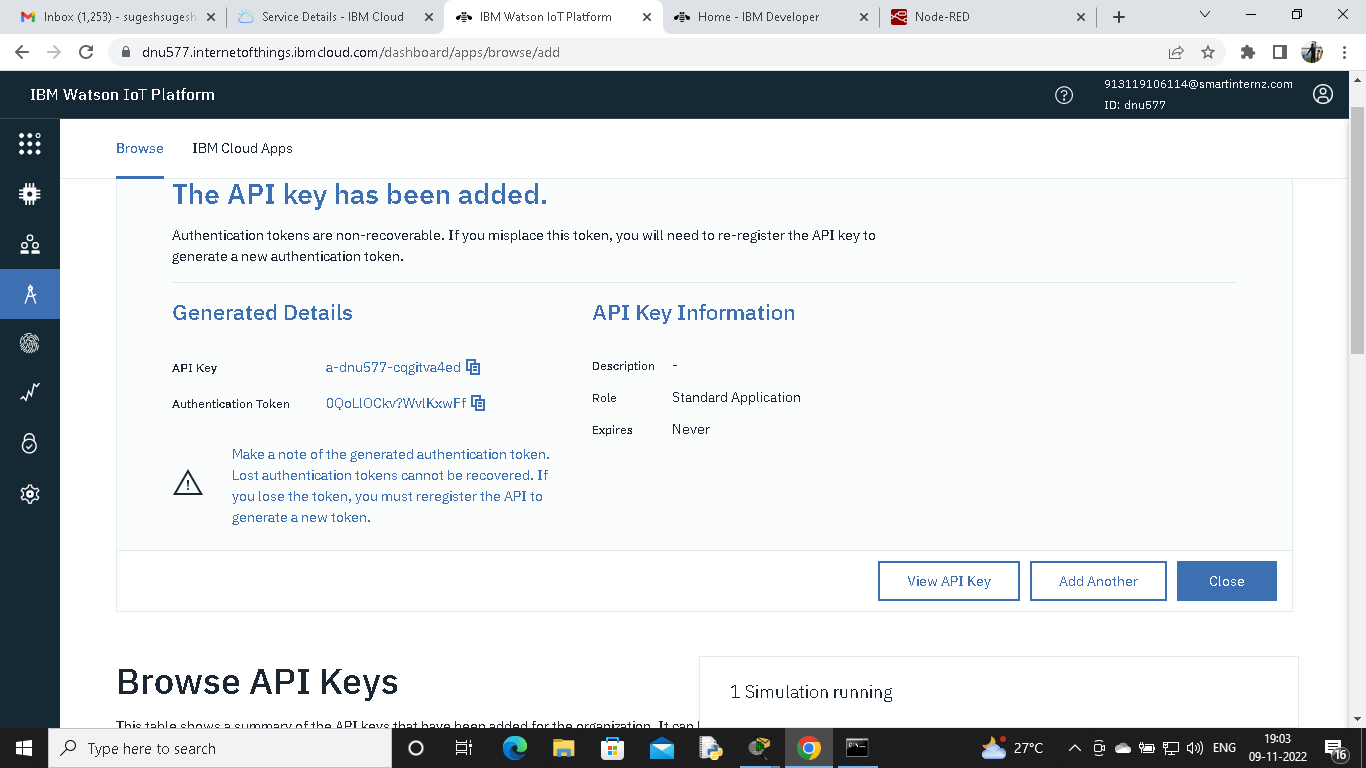
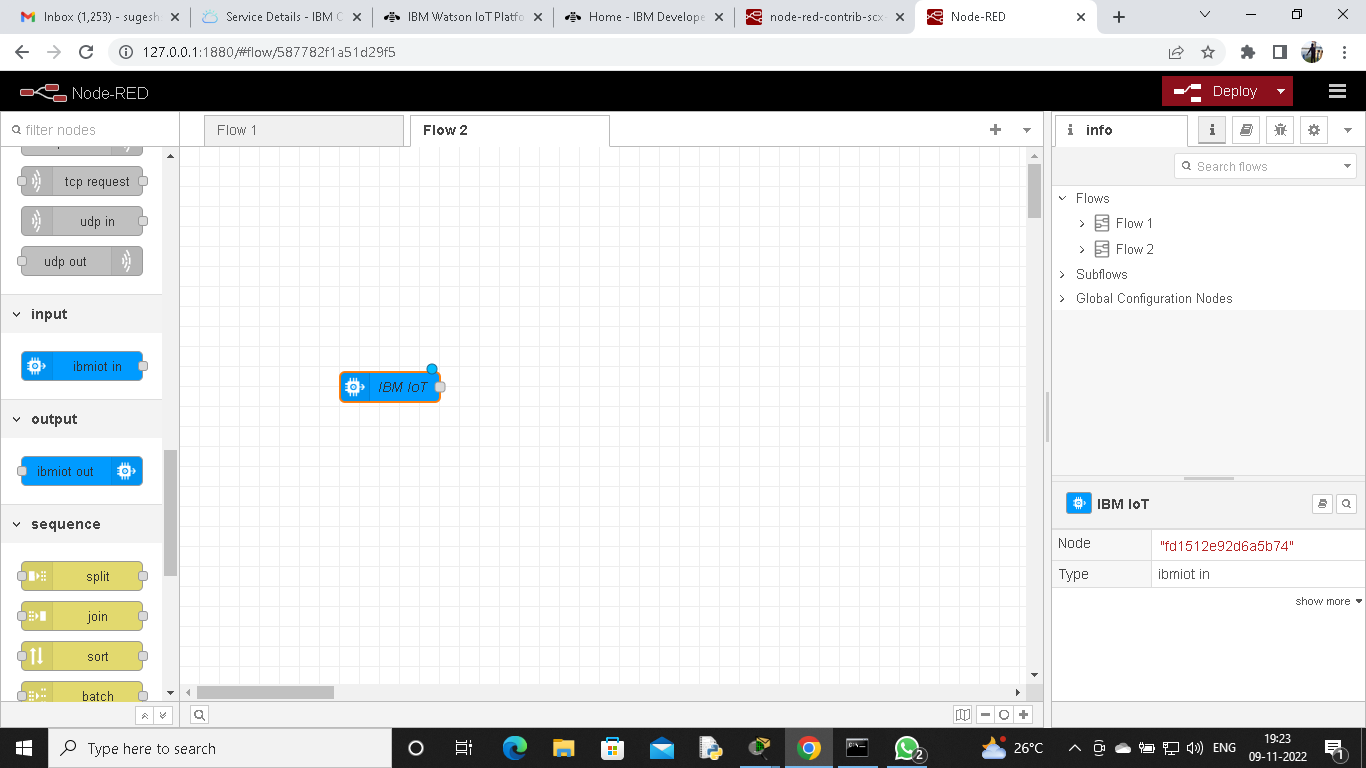
|  |  |
| --- | --- |
| Date | 11 NOVEMBER 2022 |
| Team ID | PNT2022TMID23204 |
| Project Name | Real Time River Water Quality Monitoring And Control System |

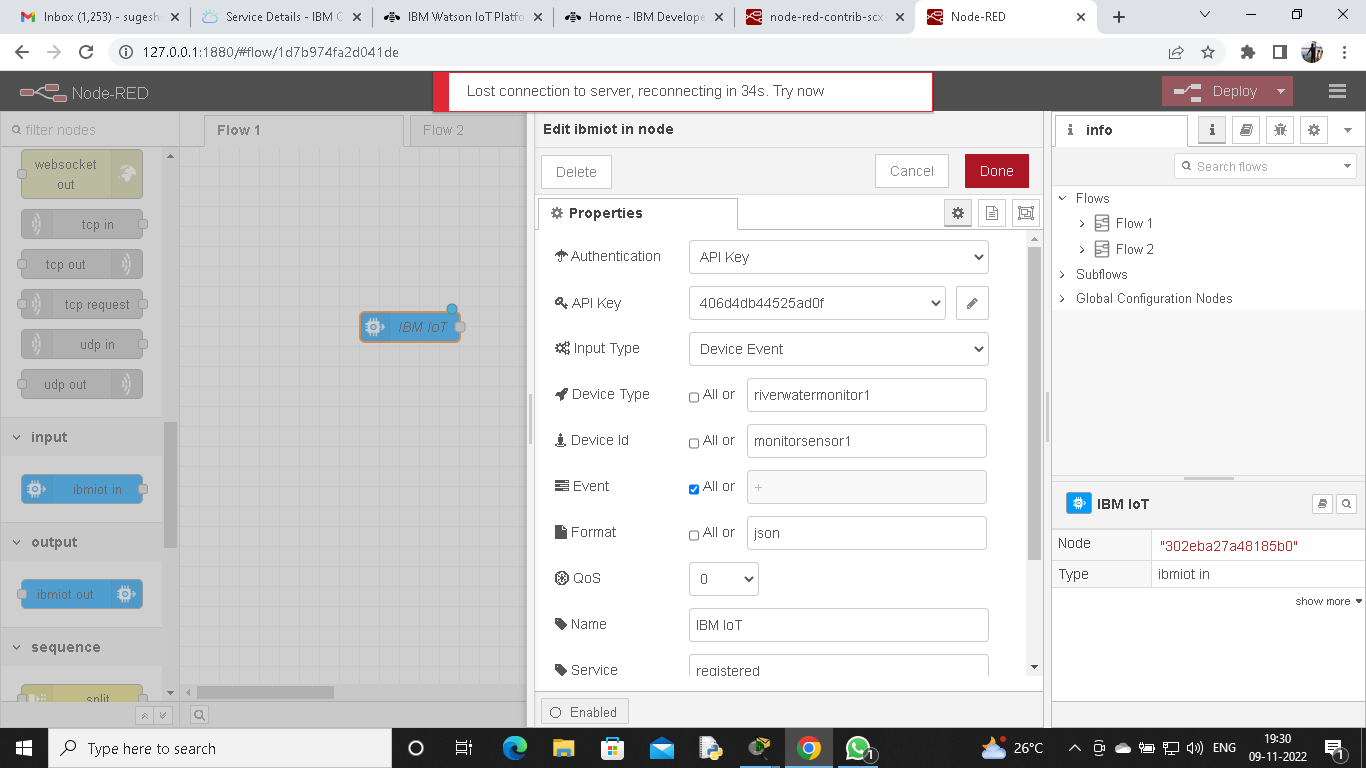
STEP 1: Download and Install node.js.

STEP 2: Setup node.js and configure command prompt for error check. Open node-red from the generated link.

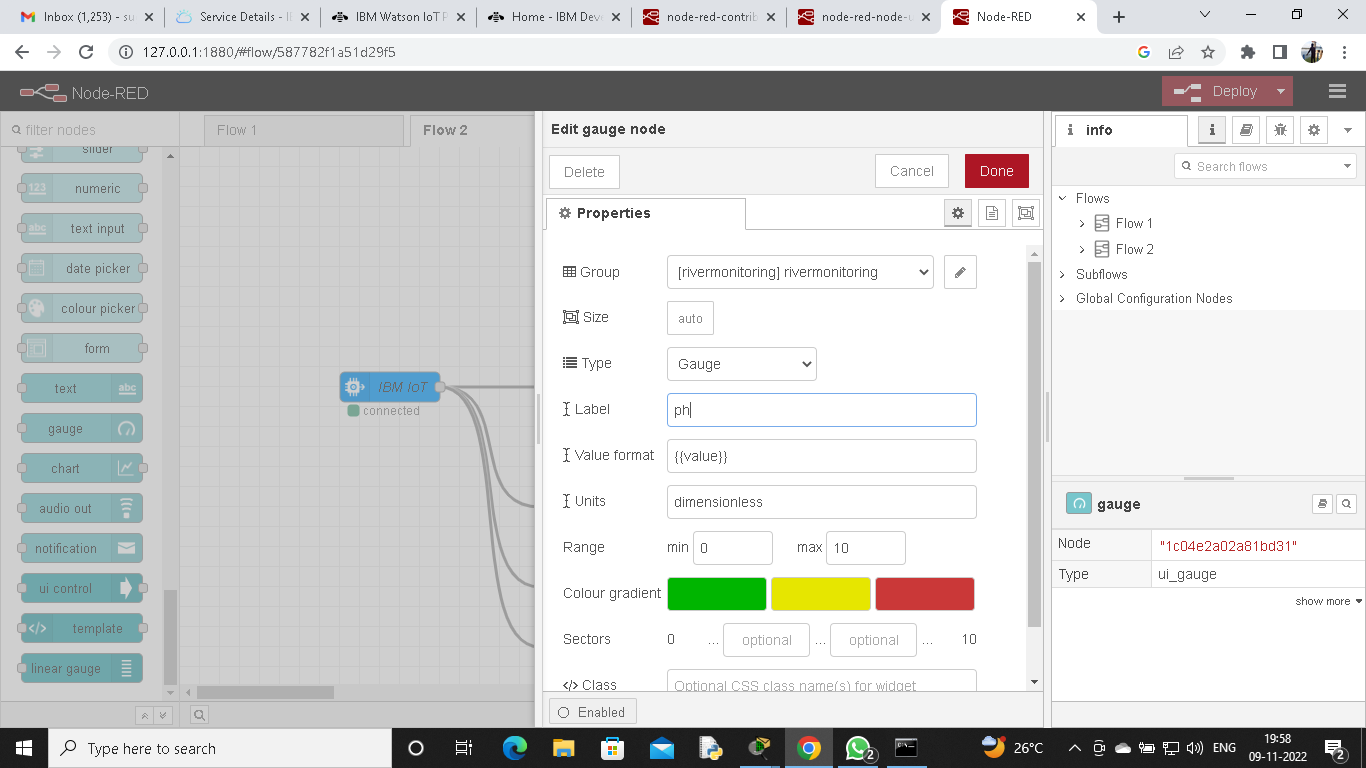
STEP 3: Generating API key and Authentication token.

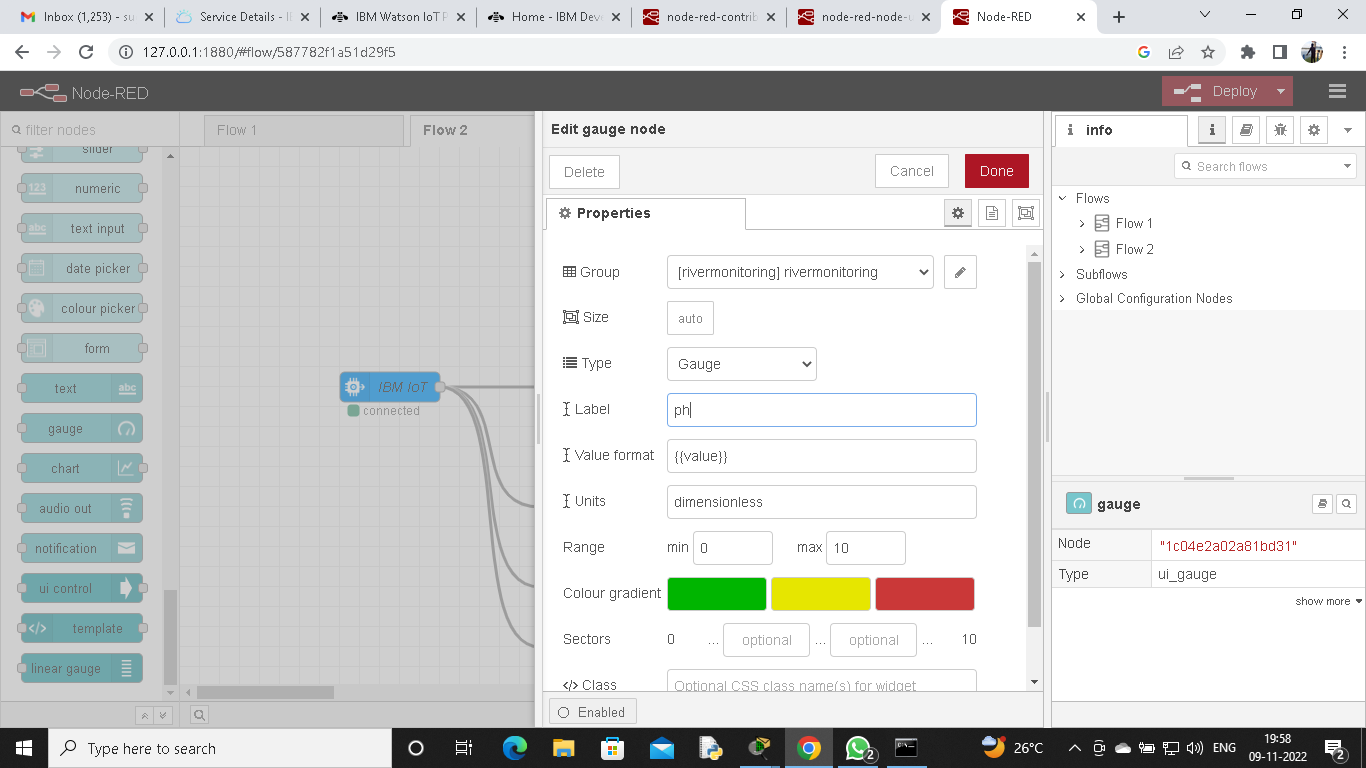
STEP 4: Edit Ibmiot in node.



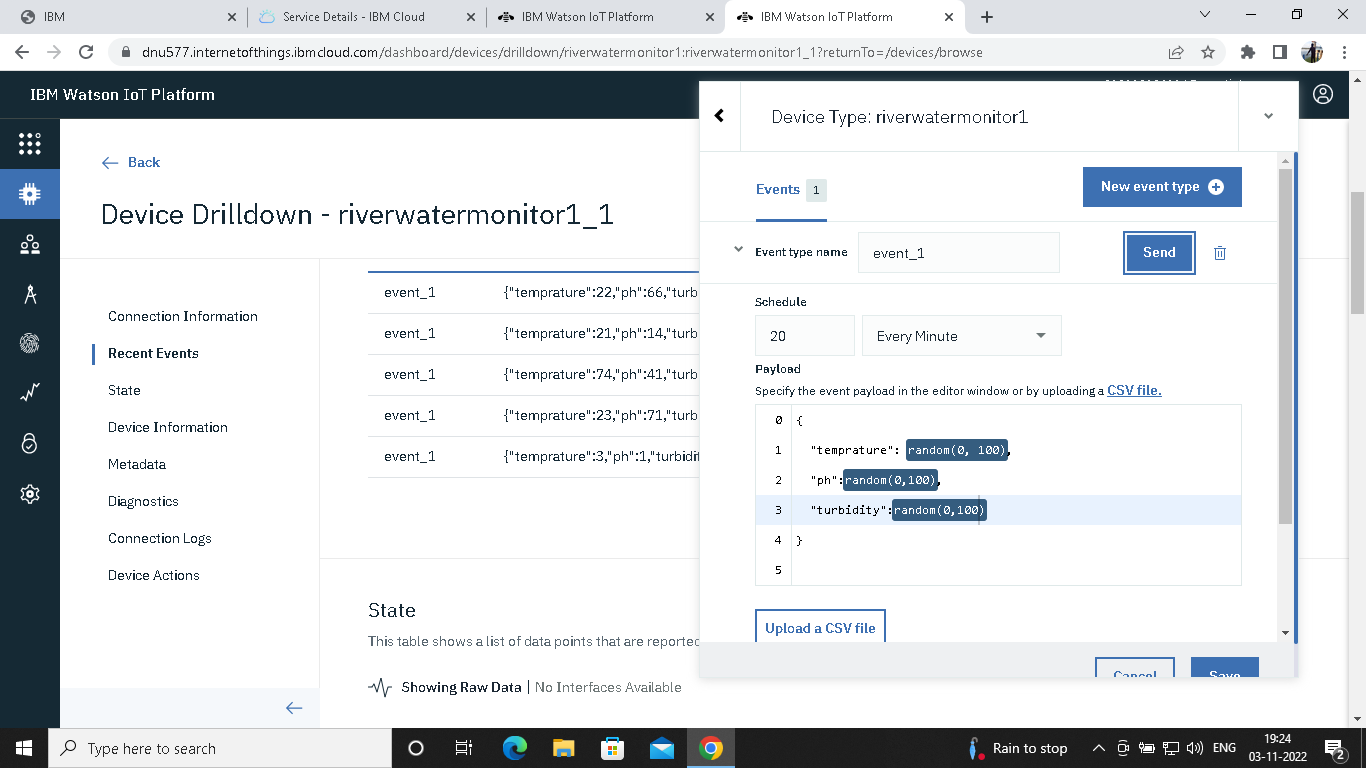


STEP 5: edit the gauge node

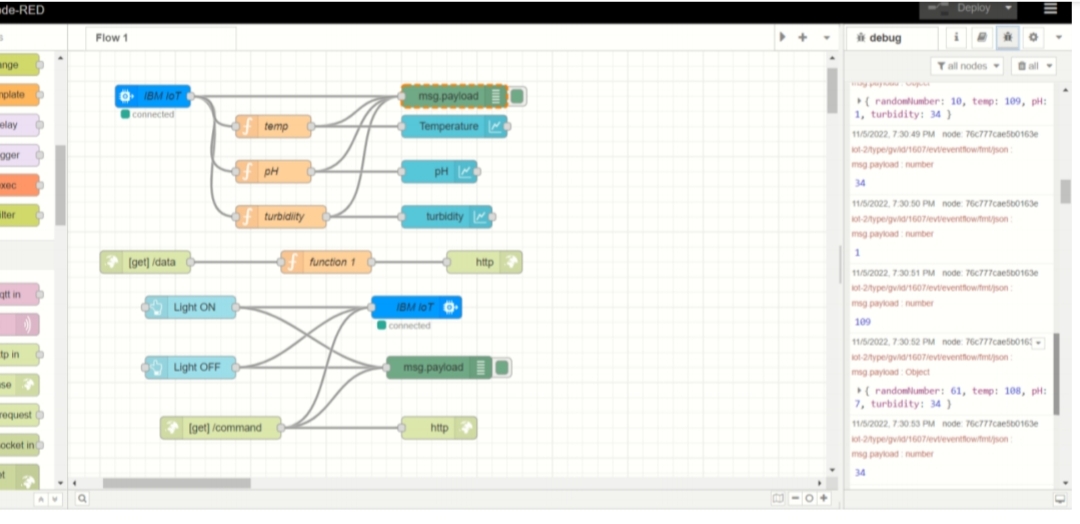




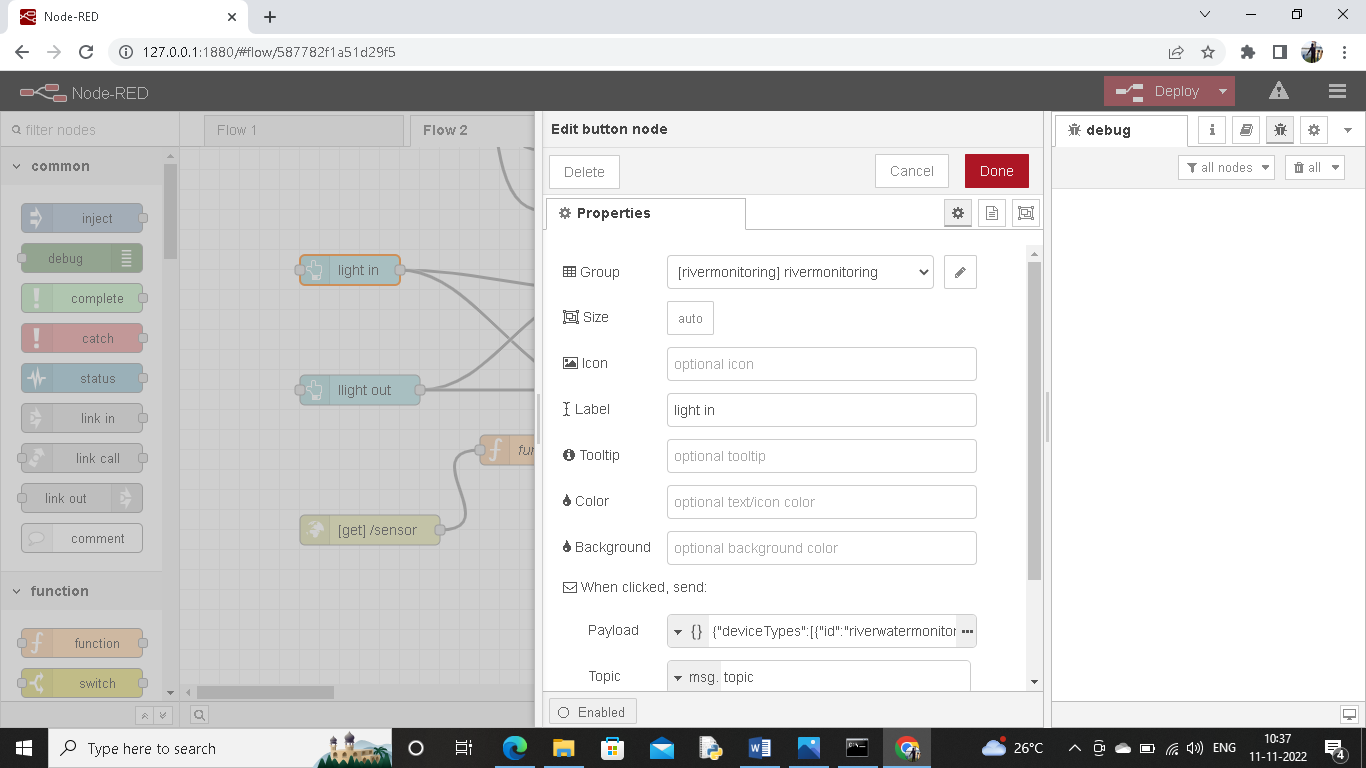
STEP6: Simulated program to get the random values.

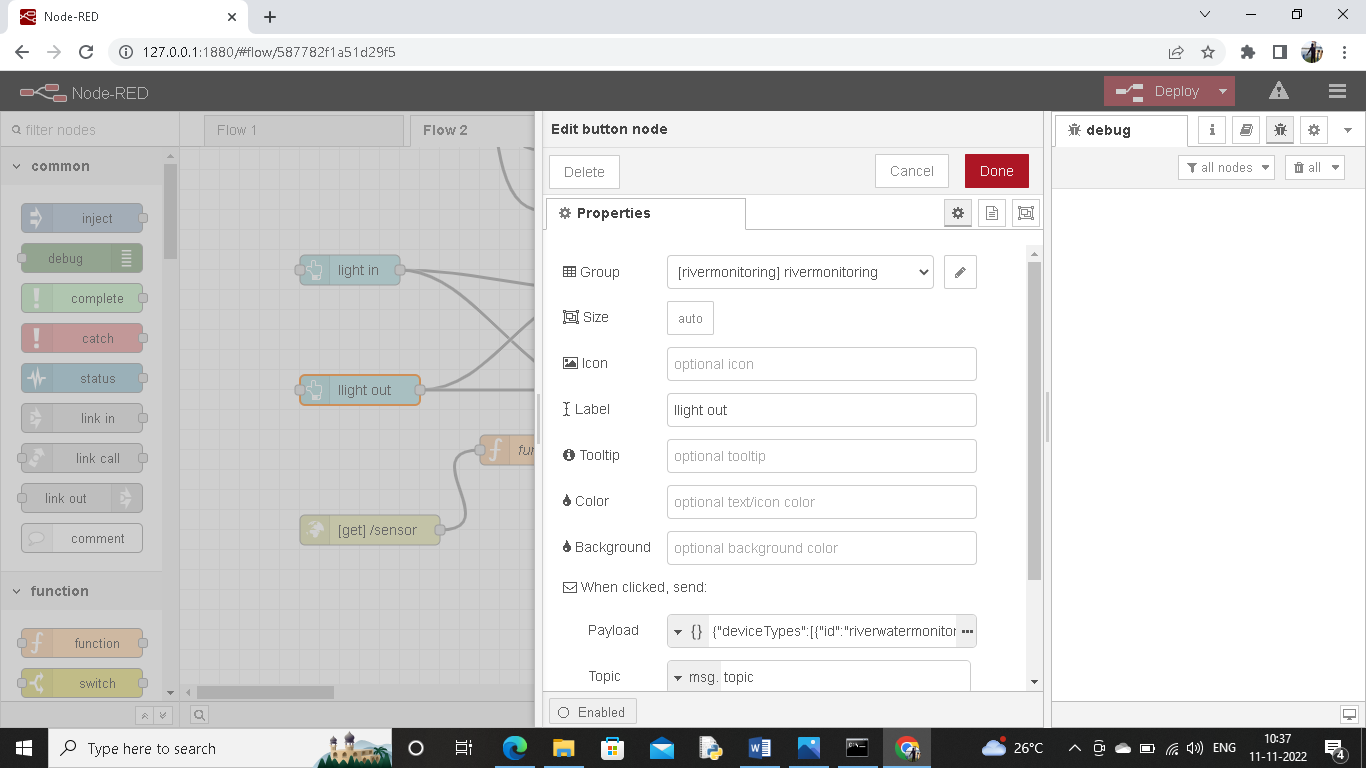


Step7: Generate debug message from IBM Watson IoT Platform and connect the nodes

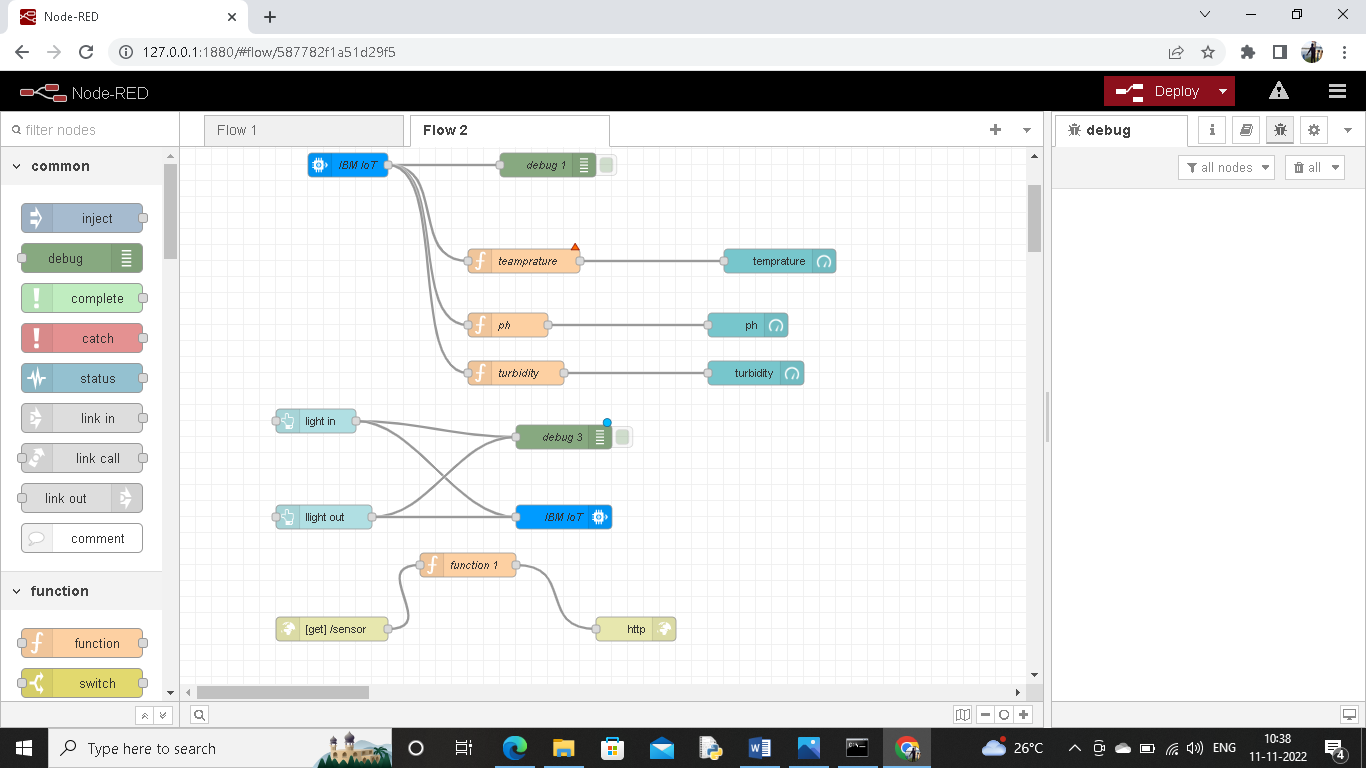


Step8:Edit button mode [light ON and light OFF]

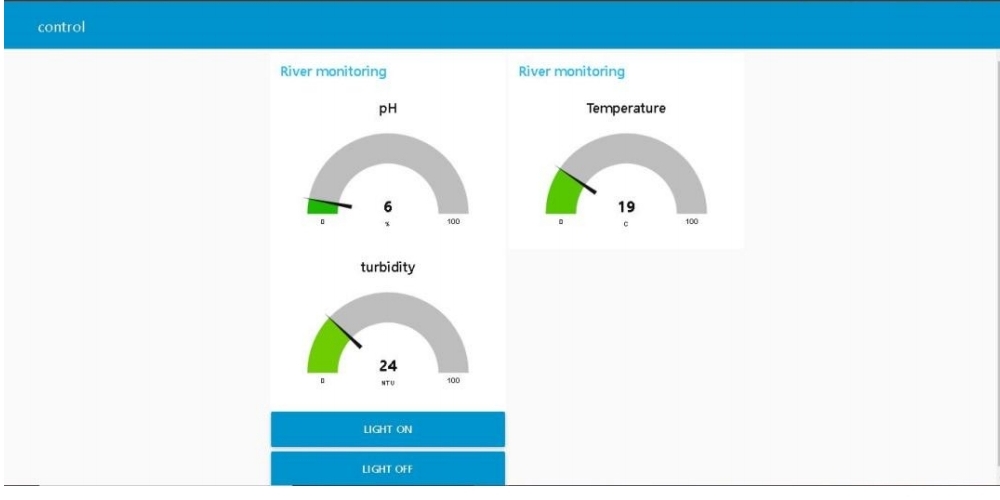


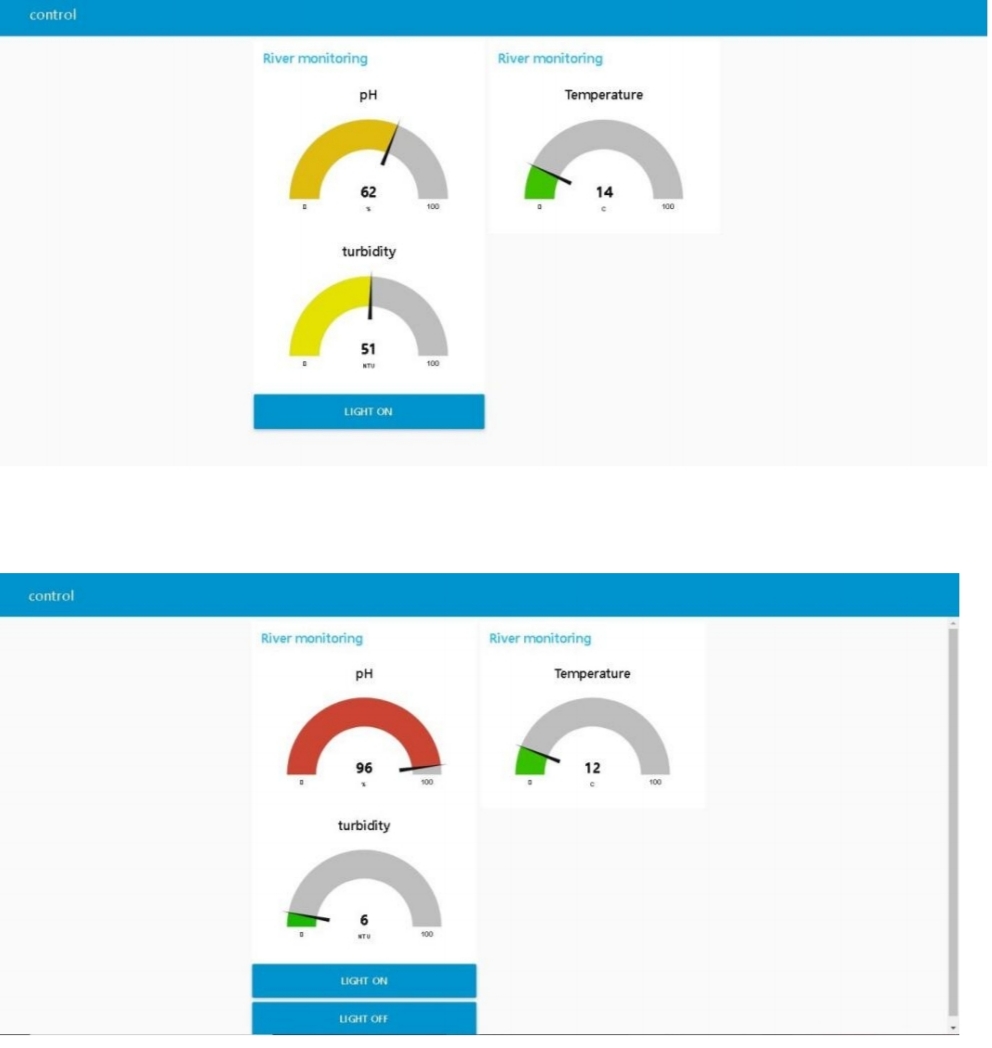


Step9:Entire flow diagram in Node-RED.



Step10:Generate the output from recent events.





Step11:MIT app inverter to design the app

