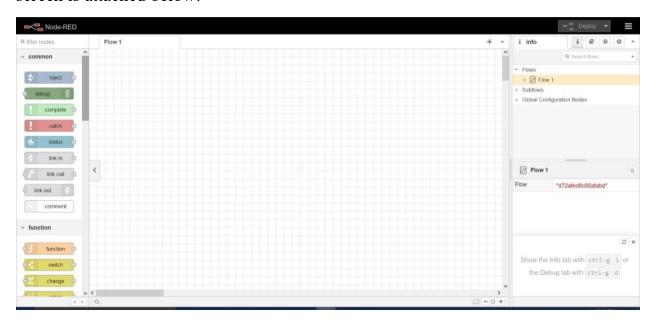
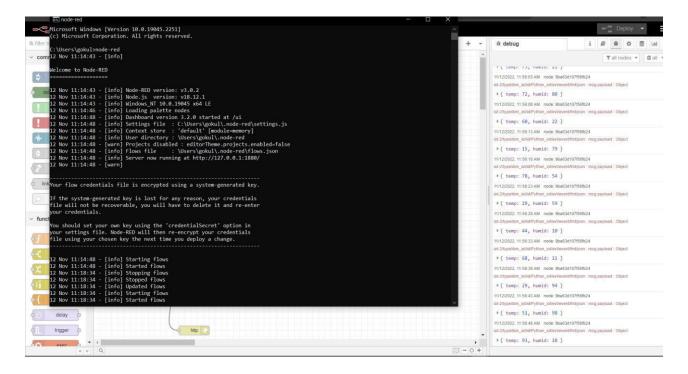
CREATION OF NODE-RED

Date	16 November 2022
Team ID	PNT2022TMID36807
Project Name	Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Our task to create node-red is successfully done. A screenshot of this node-red screen is attached below:





```
🚺 File Edit Selection View Go Run Terminal Help
                                                                                                                                                                                                                                                                                                       ibm.py X
0
                                                  Python > ♠ ibm.py > ...
32 deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method": authMethod,
33 auth-token": authToken)
        > OUTLINE
          > TIMELINE
                                                            except Exception as e:
    print("Caught exception connecting device: %s" % str(e))
    sys.exit()
                                                            # print data
def myOnPublishCallback():
    print("Data publish ",data, "to IBM Watson")
                                                                    success = deviceCli.publishEvent("event", "json", data, 0, myOnPublishCallback)
if not success:
    print("Not connected to IOTF")
time.sleep(5)
                                                                 DEBUG CONSOLE TERMINAL JUPYTER SQL CONSOLE COMMENTS
                                               > V TERMINAL
                                                                              ('temp': 60, 'humid': 24) to IBM Watson
('temp': 83, 'humid': 94) to IBM Watson
('temp': 0, 'humid': 33) to IBM Watson
('temp': 22, 'humid': 3) to IBM Watson
('temp': 12, 'humid': 3) to IBM Watson
('temp': 60, 'humid: 85) to IBM Watson
('temp': 60, 'humid: 85) to IBM Watson
('temp': 71, 'humid': 76) to IBM Watson
('temp': 71, 'humid': 60) to IBM Watson
('temp': 72, 'humid': 60) to IBM Watson
                                                                                                                                                                                                                                                                                                                               ☐ Code
 £
                                                                                                                                                                                                                                          Ln 47, Col 31 Spaces: 4 UTF-8 CRLF ( Python 3.8.8 ('base':
```

