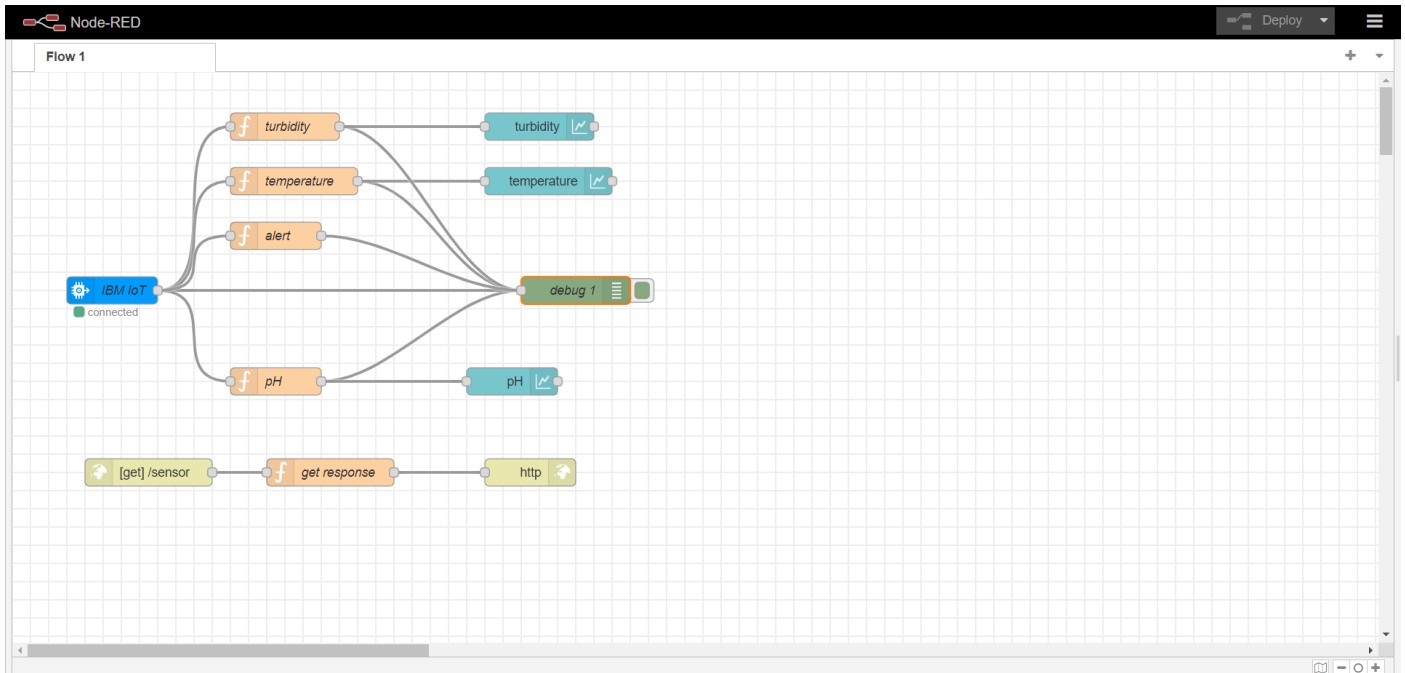


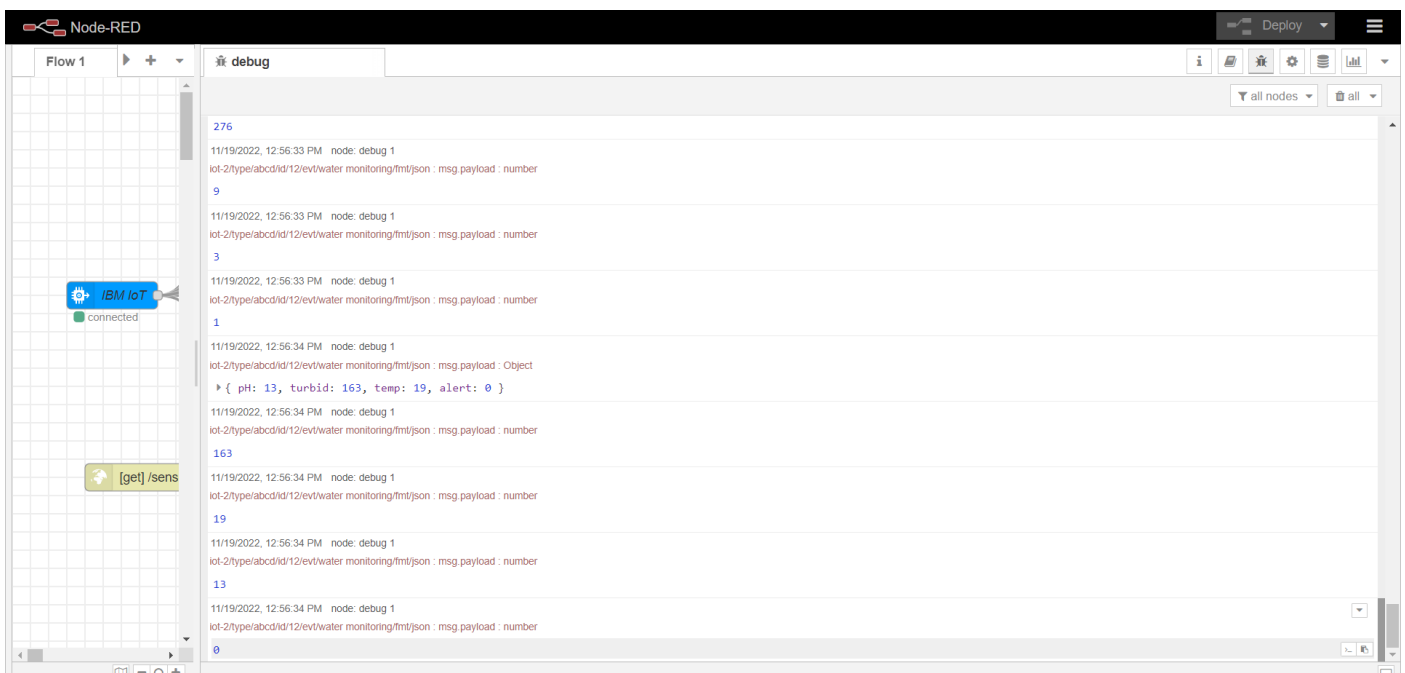
REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

SPRINT-3

NODE-RED FLOW DIAGRAM:



OUTPUT:



SOURCE CODE:

```
msg.payload = {"temp":global.get('t'),  
              "pH":global.get('pH'),  
              "turbid":global.get('tur'),  
              "alert":global.get('a')}  
  
return msg;
```

HTTP REQUEST USING NODE RED:

← → ↻ 169.51.206.144:30925/sensor

{"temp":78,"pH":10,"turbid":666,"alert":1}

GENERATE THE OUTPUT FOR RECENT EVENTS:

NodeMCU

River Water Monitoring

