

SPRINT-3

Team ID	PNT2022TMID45633
Project Name	IOT Based Small Crop Protection System For Agriculture
Maximum Marks	20 Marks

STEP1: Simulate the program to get the random values.

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow named 'Flow 1' with the following components and connections:

- Input:** An 'ibmiot in' node is connected to two function nodes labeled 'temperature' and 'humidity'.
- Processing:** The 'temperature' function node is connected to a 'msg.payload' node and a 'humidity' node. The 'humidity' function node is connected to a 'temperature' node.
- Output:** The 'temperature' node is connected to an 'http' node. The 'humidity' node is connected to a 'msg.payload' node.
- Sequence:** A '[get]/sensor' node is connected to a 'functionhttp' node, which is then connected to an 'http' node.
- Control:** A '[get]/control' node is connected to an 'http' node and a 'msg.payload' node.
- IBM IoT:** Two 'IBM IoT' nodes are shown, both marked as 'connected'.

The right-hand panel shows the 'debug' console with the following log entries:

```

11/12/2022, 8:08:21 PM node: 0bbdc6fd40d4c09d
iot-
2/type/weather_device/id/weather_device_id/evt/event_1/f
: msg.payload : number
32

11/12/2022, 8:08:24 PM node: 0bbdc6fd40d4c09d
iot-
2/type/weather_device/id/weather_device_id/evt/event_1/f
: msg.payload : number
16

11/12/2022, 8:08:24 PM node: 0bbdc6fd40d4c09d
iot-
2/type/weather_device/id/weather_device_id/evt/event_1/f
: msg.payload : number
100

11/12/2022, 8:08:27 PM node: 0bbdc6fd40d4c09d
iot-
2/type/weather_device/id/weather_device_id/evt/event_1/f
: msg.payload : number
36

11/12/2022, 8:08:27 PM node: 0bbdc6fd40d4c09d
iot-
2/type/weather_device/id/weather_device_id/evt/event_1/f
: msg.payload : number
31
  
```

GENERATE SOME UI OUTPUT:

