

TEAM ID	PNT2022TMID21422
PROJECT NAME	IOT BASED CROP PROTECTION SYSTEM FOR AGRICULTURE
TEAM MEMBERS	HARINI AANANTHI,KEERTHIGA,SHENBAGA THENDRAL,SNEHA.

```

C:\> npm install node-red-contrib-scx-ibmiotapp@0.0.49
Microsoft Windows [Version 10.0.19042.1110]
(c) Microsoft Corporation. All rights reserved.

C:\Users\K.S.Harini aananthi>npm --version
8.19.2

C:\Users\K.S.Harini aananthi>npm install -g --unsafe-perm node-red
changed 292 packages, and audited 293 packages in 21s

39 packages are looking for funding
  run `npm fund` for details

5 vulnerabilities (4 low, 1 moderate)

To address issues that do not require attention, run:
  npm audit fix

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

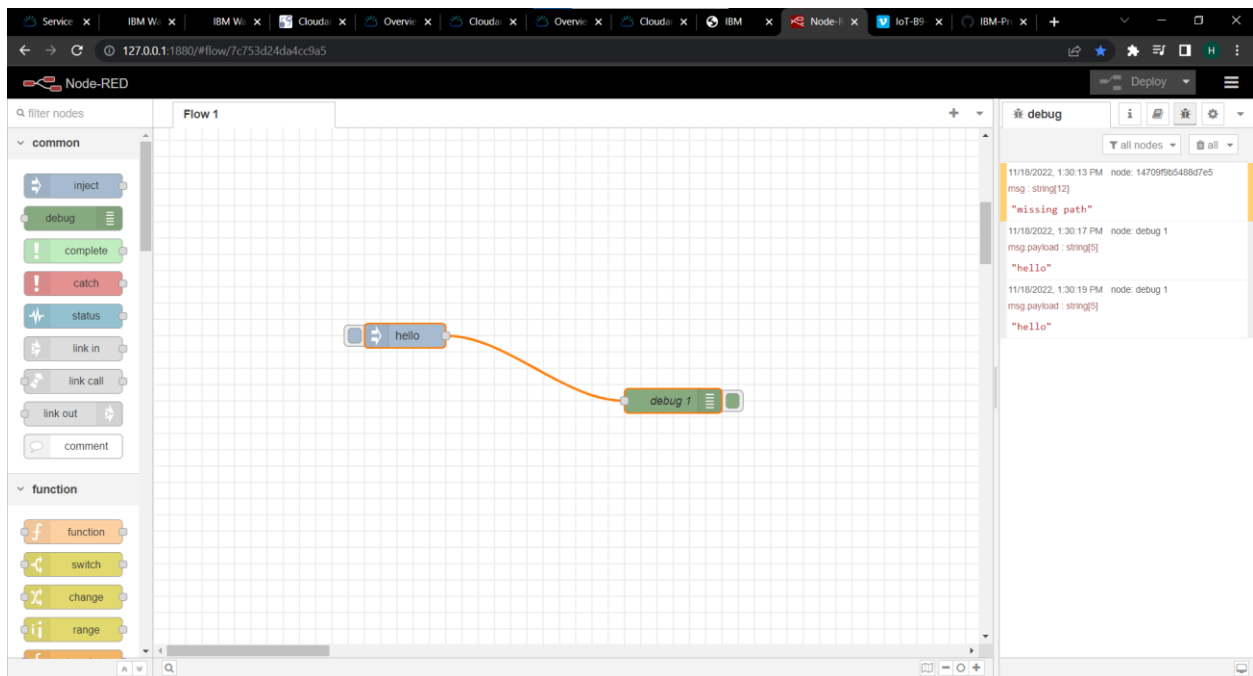
C:\Users\K.S.Harini aananthi>node-red
18 Nov 11:35:13 - [info]

Welcome to Node-RED
=====

18 Nov 11:35:13 - [info] Node-RED version: v3.0.2

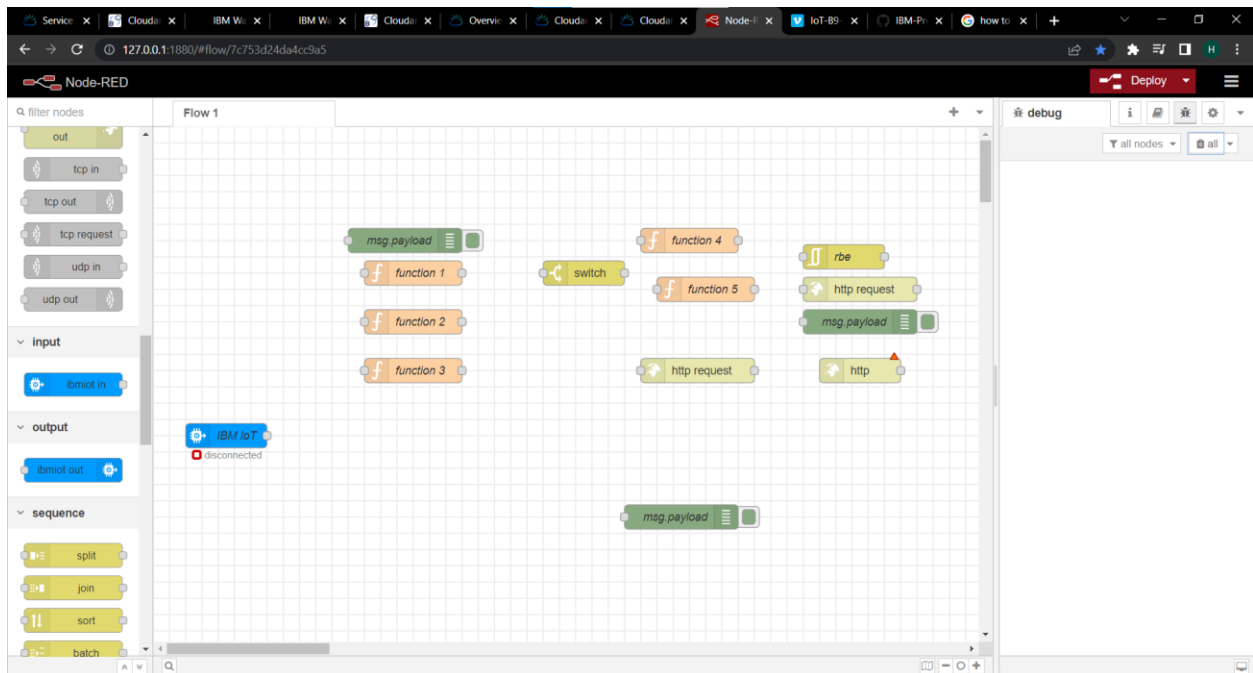
```

Node-RED interface showing a simple flow with two nodes: "hello" and "debug 1". The flow is connected by a single line. The left sidebar shows the "common" category with nodes like inject, debug, complete, catch, status, link in, link call, link out, and comment. The right sidebar shows the "debug" console with a log entry: "missing path" and "hello".



```
graph LR; hello[hello] --> debug1[debug 1];
```

Node-RED interface showing a more complex flow. The flow starts with an "IBM IoT" node (disconnected), followed by a "msg.payload" node, then a "function 1" node, a "switch" node, and a "function 2" node. The flow then branches into two parallel paths: one with "function 3", "function 4", and "function 5"; the other with "http request", "http", and "msg.payload". The flow ends with a "msg.payload" node. The left sidebar shows the "output" category with nodes like IBM IoT, format out, and format in. The right sidebar shows the "debug" console with a log entry: "missing path".



```
graph LR; IoT[IBM IoT] --> P1[msg.payload]; P1 --> F1[function 1]; F1 --> S[switch]; S --> F2[function 2]; S --> F3[function 3]; F3 --> F4[function 4]; F4 --> F5[function 5]; F5 --> HR1[http request]; HR1 --> H1[http]; H1 --> P2[msg.payload]; F2 --> HR2[http request]; HR2 --> H2[http]; H2 --> P3[msg.payload];
```