```
[
{
"eventCommandType":"data",
"format":"json",
"data":"data",
"qos":0,
"name":"IBM IoT",
"service":"registere
d","x":680,
"y":220,
"wires":[]
},
{
"id":"4cff18c3274cccc4","type":"ui_button",
"z":"630c8601c5ac3295",
"name":"",
"group":"716e956.00eed6c",
"order":2,
"width":"0",
"height":"0",
"passthru":false,
"label":"MotorON",
"tooltip":"",
"color":"",
"bgcolor":"",
"className":"",
"icon":"",
"payload":"{\"command\":\"motoron\"}",
"payloadType":"str",
"topic":"motoron",
"topicType":"s
```

```
tr","x":360,
"y":160, "wires":[["625574ead9839b34"]]},
{
"order":3,
"width":"0",
"height":"0",
"passthru":true,
"label":"MotorOF
F",
"tooltip":"",
"color":"",
"bgcolor":"",
"className":"",
"icon":"",
"payload":"{\"command\":\"motoroff\"}",
"payloadType":"str",
"topic":"motoroff",
"topicType":"s
tr","x":350,
"y":220, "wires":[["625574ead9839b34"]]},
{"id":"ef745d48e395ccc0","type":"ibmiot",
"name":"weather_monitor","keepalive":"60",
"serverName":"",
"cleansession":true,
"appld":"",
"shared":false},
{"id":"716e956.00eed6c",
"type":"ui_group",
"name":"Form",
"tab":"7e62365e.b7e6b8
","order":1,
```

```
"disp":true,
"width":"6",
"collapse":fal
se},
{"id":"7e62365e.b7e6b8",
"type":"ui_tab",
"name":"contorl",
"icon":"dashboard
","order":1,
"disabled":false,
"hidden":false}
]
[
"inputType":"evt",
"logicalInterface":"",
"ruleId":"",
"deviceId":"b827ebd607b5",
"applicationId":"",
"deviceType":"weather_monitor",
"eventType":"+",
"commandType":"",
"format":"json",
"name":"IBMIoT",
"service":"registered",
"allDevices":"",
"allApplications":"",
"allDeviceTypes":"",
"allLogicalInterfaces":"",
"allEvents":true,
"allCommands":"",
```

```
"allFormats
":"",
"qos":0,
"x":270,
"y":180,
"wires":[["50b13e02170d73fc","d7da6c2f5302ffaf","a949797028158f3f","a71f164bc3 78bcf1"]]
},
{
"id":"50b13e02170d73fc
"type":"function",
"z":"03acb6ae05a0c712
","name":"Soil
Moisture",
"func": "msg.payload = msg.payload.soil; \nglobal.set('s', msg.payload); \nreturn msg;",
"outputs":1,
"noerr":
0,
"initialize
":"",
"finalize":"",
"libs":[],
"x":490,
"y":120,
"wires":[["a949797028158f3f","ba98e701f55f04fe"]]
},
"id":"d7da6c2f5302ffaf","type":"function",
"z":"03acb6ae05a0c712",
"name":"Humidity",
"func": "msg.payload = msg.payload.pulse; \nglobal.set('p', msg.payload) \nreturn msg;",
```

```
"outputs":1,
"noerr":
0,
"initialize
":"",
"finalize":"",
"li
bs
]:"
],
"x
":
48
0,
"y":260, "wires":[["a949797028158f3f","70a5b076eeb80b70"]]
},
{
"id":"a949797028158f3f
"type":"debug",
"z":"03acb6ae05a0c712
","name":"IBMo/p",
"active":true,
"tosidebar":true,
"console":false,
"tostatus":false,
"complete":"payload",
"targetType":"msg",
"statusVal":"",
"statusType":"auto",
"x":780,
```

```
"y":180,
"wires":[]
},
{
"id":"70a5b076eeb80b70",
"type":"ui_gauge",
"z":"03acb6ae05a0c712",
"name":"",
"group":"f4cb8513b95c98a4",
"order":6,
"width":"0",
"height":"0",
"gtype":"gage",
"title":"Humidity",
"label": "Percentage(%)",
"format":"{{value}}
","min":0,
"max":"100",
"colors":["#00b500","#e6e600","#ca3838"], "seg1":"",
"seg2":"",
"className
":"","x":86
0,
"y":260,
"wires":[]
},
"id":"a71f164bc378bcf1","type":"function",
"z":"03acb6ae05a0c712",
"name": "Temperature",
"func":"msg.payload=msg.payload.temp;\nglobal.set('t',msg.payload);\nreturn msg;","outputs":1,
```

```
"noerr":
0,
"initialize
":"",
"finalize":"",
"li
bs
]:"
],
"x
":
49
0,
"y":360,
"wires":[["8e8b63b110c5ec2d","a949797028158f3f"]]
},
{
"z":"03acb6ae05a0c712",
"name":"",
"group":"f4cb8513b95c98a4",
"order":11,
"width":"0",
"height":"0",
"gtype":"gage",
"title":"Temperature",
"label":"DegreeCelcius",
"format":"{{value}}",
"min":0,
"max":"100",
"colors":["#00b500","#e6e600","#ca3838"],"seg1":"",
```

```
"seg2":"",
"className
":"",
"x":790,
"y":360,
"wires":[]
},
{
"id":"ba98e701f55f04fe",
"type":"ui_gauge",
"z":"03acb6ae05a0c712",
"name":"",
"group":"f4cb8513b95c98a4",
"order":1,
"width":"0",
"height":"0",
"gtype":"gage",
"title": "Soil Moisture",
"label":"Percentage(%)",
"format":"{{value}}
","min":0,
"max":"100",
"colors":["#00b500","#e6e600","#ca3838"],"seg1":"",
"seg2":"",
"className
":"",
"x":790,
"y":120,
"wires":[]
},
{
```

```
"id":"a259673baf5f0f98
","type":"httpin",
"z":"03acb6ae05a0c712
","name":"",
"url":"/sensor",
"method":"ge
t",
"upload":fals
e,
"swaggerDoc"
:"","x":370,
"y":500,
"wires":[["18a8cdbf7943d27a"]]
},
{
"id":"18a8cdbf7943d27a","type":"function",
"z":"03acb6ae05a0c712",
"name":"httpfunction",
"func": "msg.payload{\"pulse\":global.get('p'), \"temp\":global.get('t'), \"soil\":global.get('p'), \"temp\":global.get('t'), \"soil\":global.get('p'), \"temp\":global.get('t'), \"soil\":global.get('p'), \"temp\":global.get('t'), \"temp\":global.get(
's')};\nreturn
msg;",
"outputs":1,
"noerr":0,
"initialize":"",
"finalize":"",
"li
bs
]:"
],
"x
":
```

```
63
0,
"y":500, "wires":[["5c7996d53a445412"]]
},
{
"id":"5c7996d53a445412
"type":"httpresponse",
"z":"03acb6ae05a0c712
","name":"",
"statusCode":"",
"header
s":{},
"x":870,
"y":500,
"wires":[]
},
"serverName":"",
"cleansession":true,
"appld":"",
"shared":false},
"id":"f4cb8513b95c98a4","type":"ui_group",
"name":"monitor",
"tab":"1f4cb829.2fdee8
","order":2,
"disp":
true,
"width
":"6",
```

```
"collapse":f

alse,

"className

":""

},

{

"id":"1f4cb829.2fdee8",

"type":"ui_tab",

"name":"Home",

"icon":"dashboard

","order":3,

"disabled":false,

"hidden":false }
```