

ASSIGNMENT 4

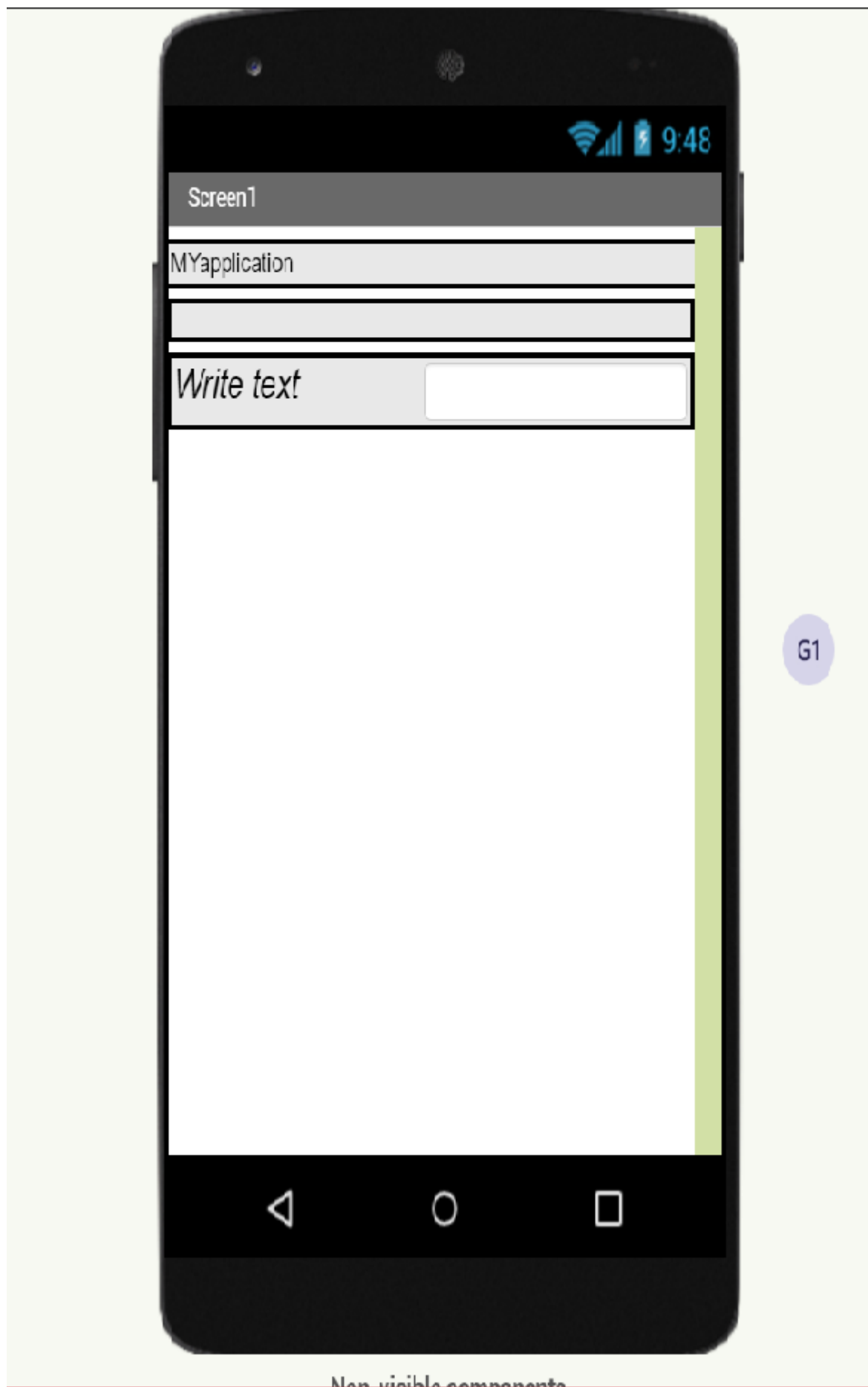
Develop a mobile application that takes the user input and sends it to an IoT device (python code). print the received data in python shell.

Keep a text box to accept the user input. Integrate a submit button.

Whenever a user enters the text input in the text box and clicks the button the data should be sent to IBM cloud using URL (HTTP API).

CODE:

MOBILE APPLICATION:

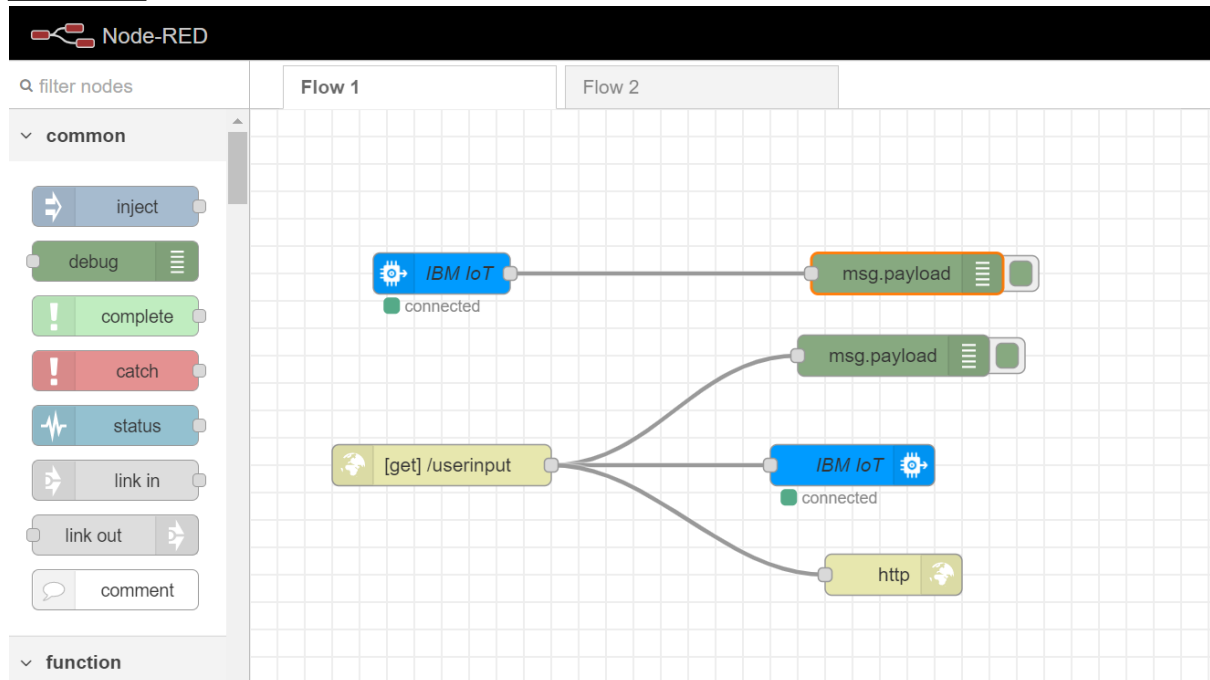


Non-visible components

BLOCKS:



NODE RED:



OUTPUT:

NODE RED OUT:

```
▶ { command: "Hey! this is yogesh" }
```

```
msg.payload : Object
```

```
▶ { command: "my app is working" }
```

PYTHON IDLE:

[illegible]