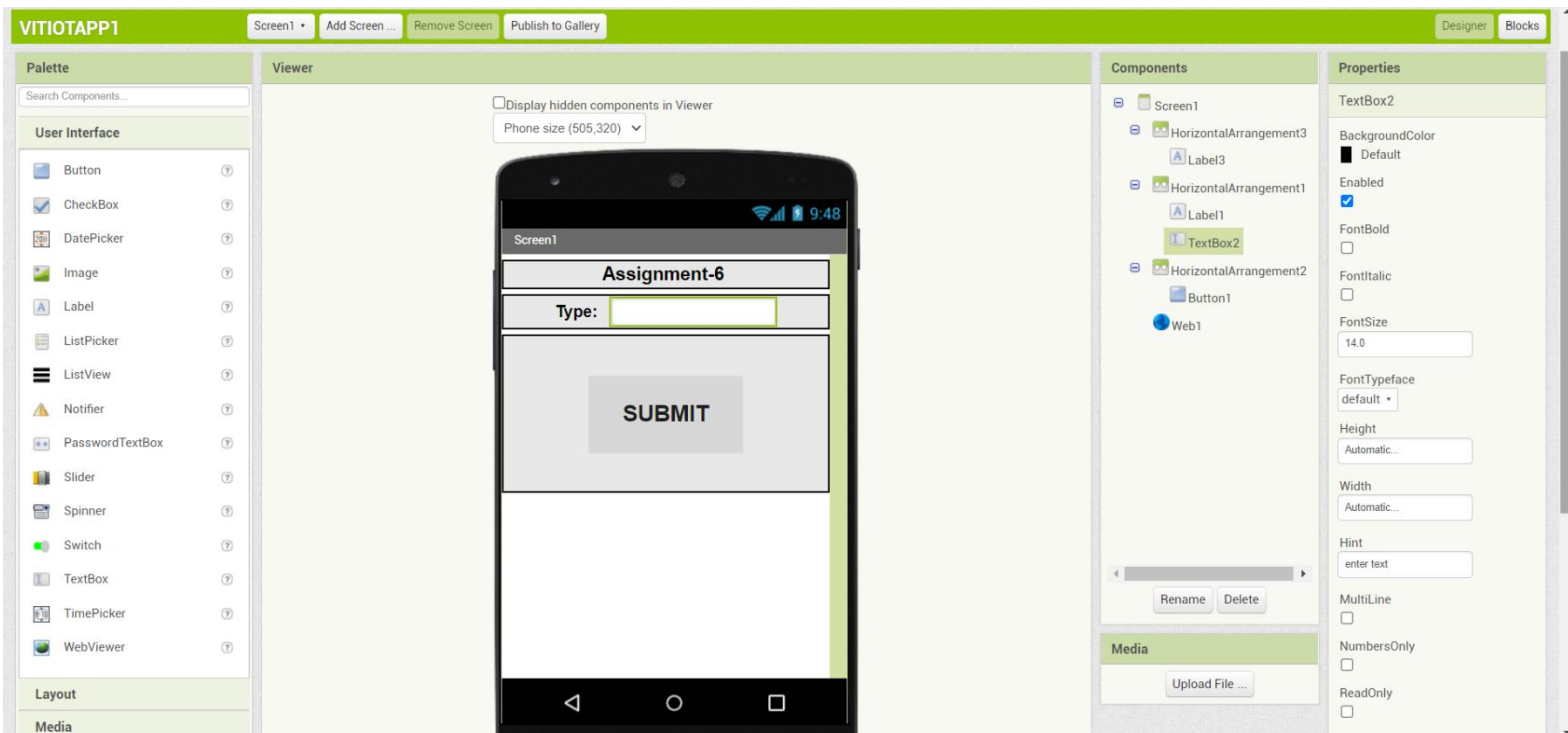


ASSIGNMENT-4

NAME: Arthi Murugan

REG NO: 19BEC0513

MIT APP INVENTOR SCREEN:



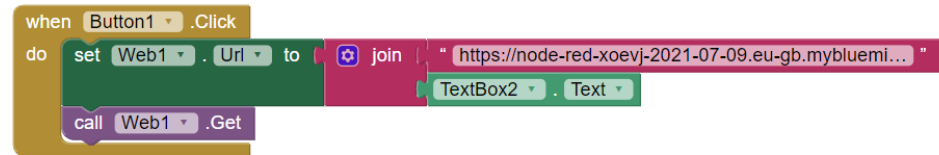
Blocks

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures

- Screen1
- HorizontalArrangemen
 - Label3
- HorizontalArrangemen
 - Label1
 - TextBox2

Viewer



CODE:

File Edit Format Run Options Window Help

```
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "fcrykx",
        "typeId": "AMDevice",
        "deviceId": "770116"
    },
    "auth": {
        "token": "14725803"
    }
}

def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
    #m=cmd.data['command']

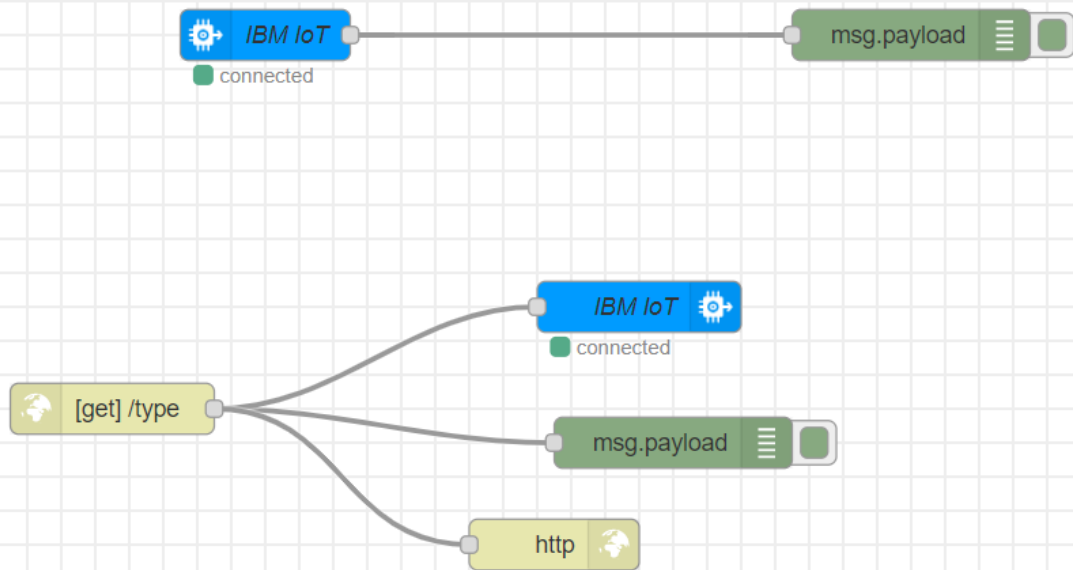
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

while True:
    client.commandCallback = myCommandCallback
    time.sleep(2)
client.disconnect()
|
```

NODE RED:

1

Flow 2



APP SCREEN:

Screen1


Assignment-6

Type: Heyy there

SUBMIT

III O <

OUTPUT IN PYTHON:

 *IDLE Shell 3.9.6*

File Edit Shell Debug Options Window Help

Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:\Users\mrgrn\Desktop\vit\ai_6.py =====

2021-07-19 20:21:37,140 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:fcrykx:AMDevice

Message received from IBM IoT Platform: Heyy there