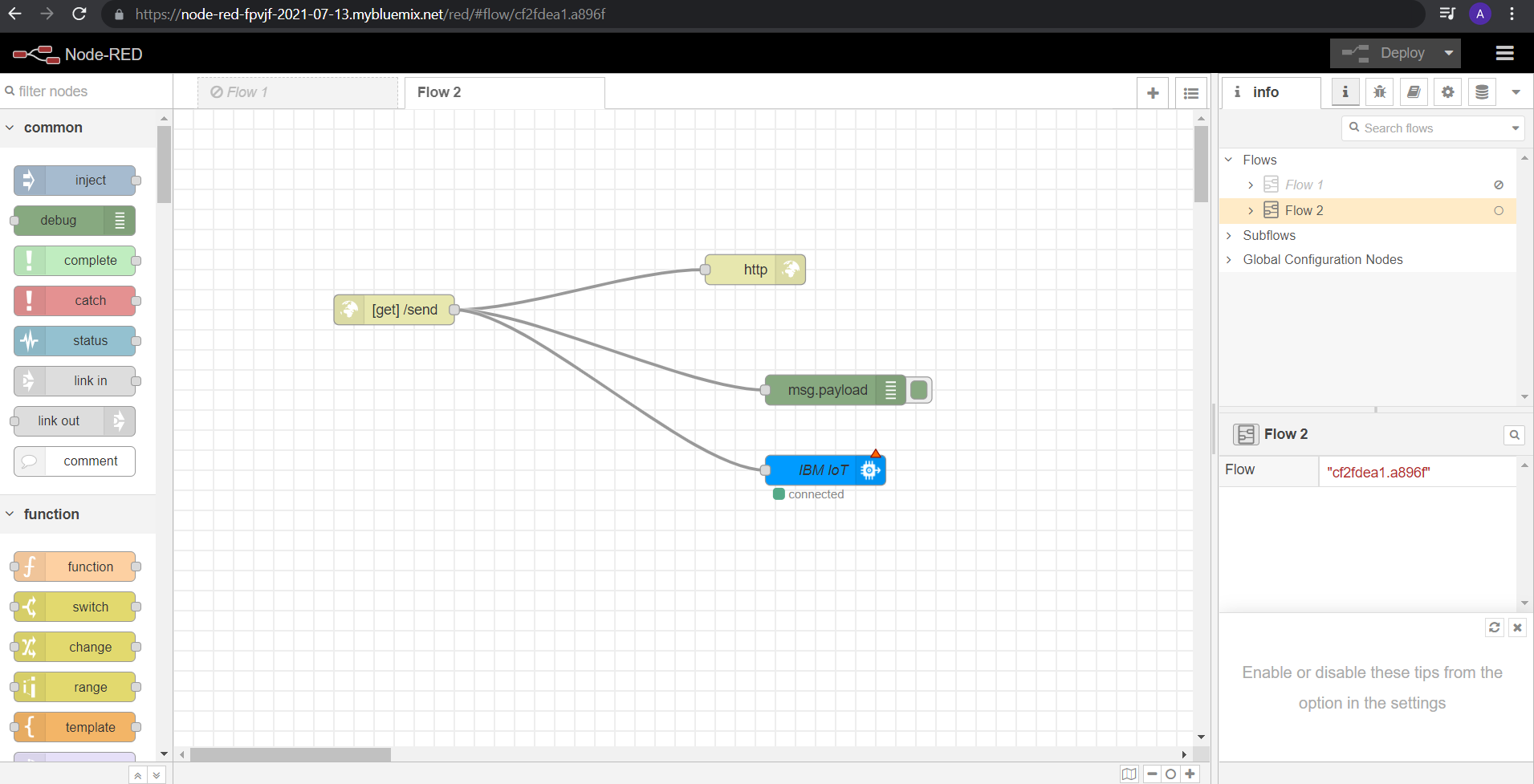
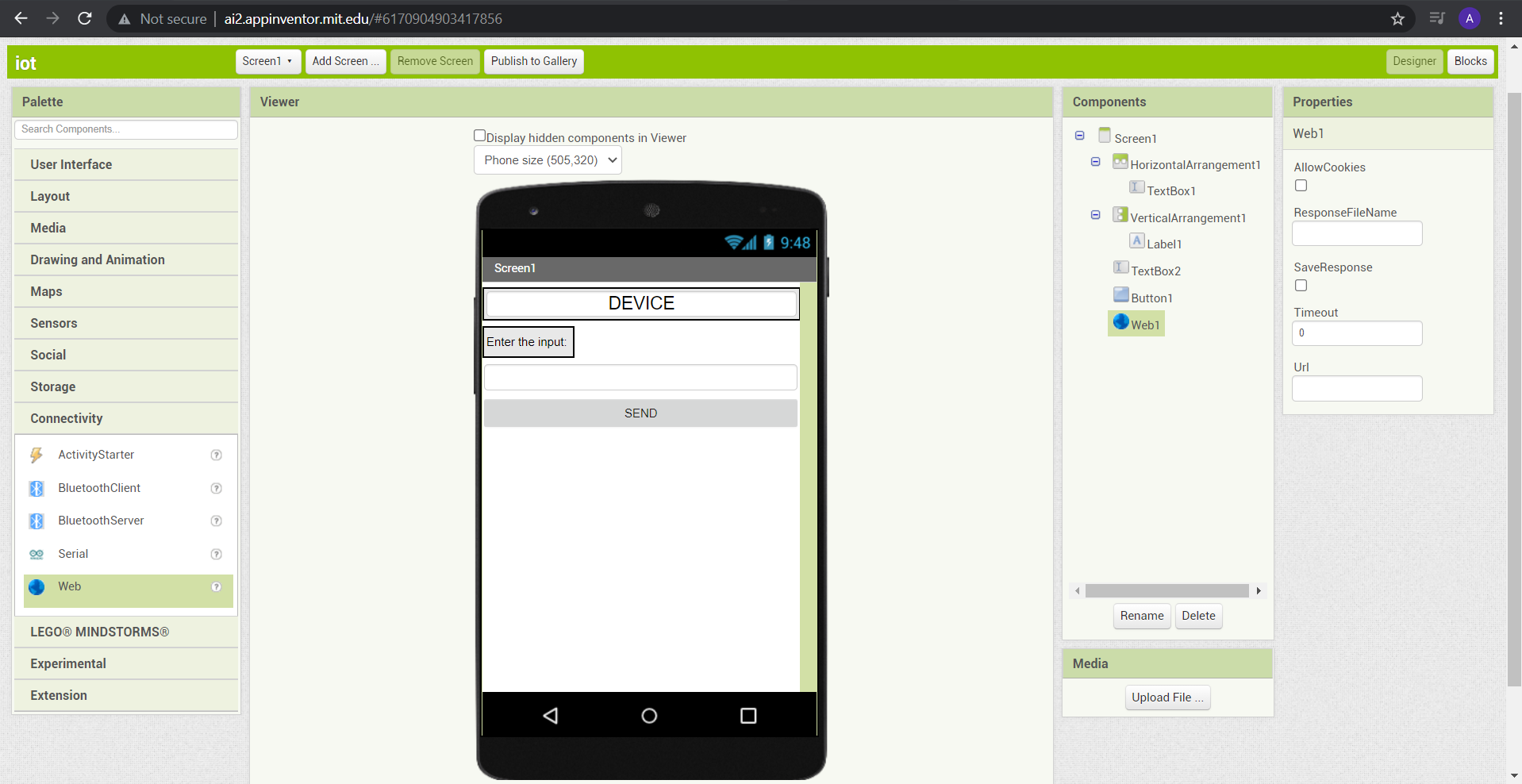
S ABISHEK

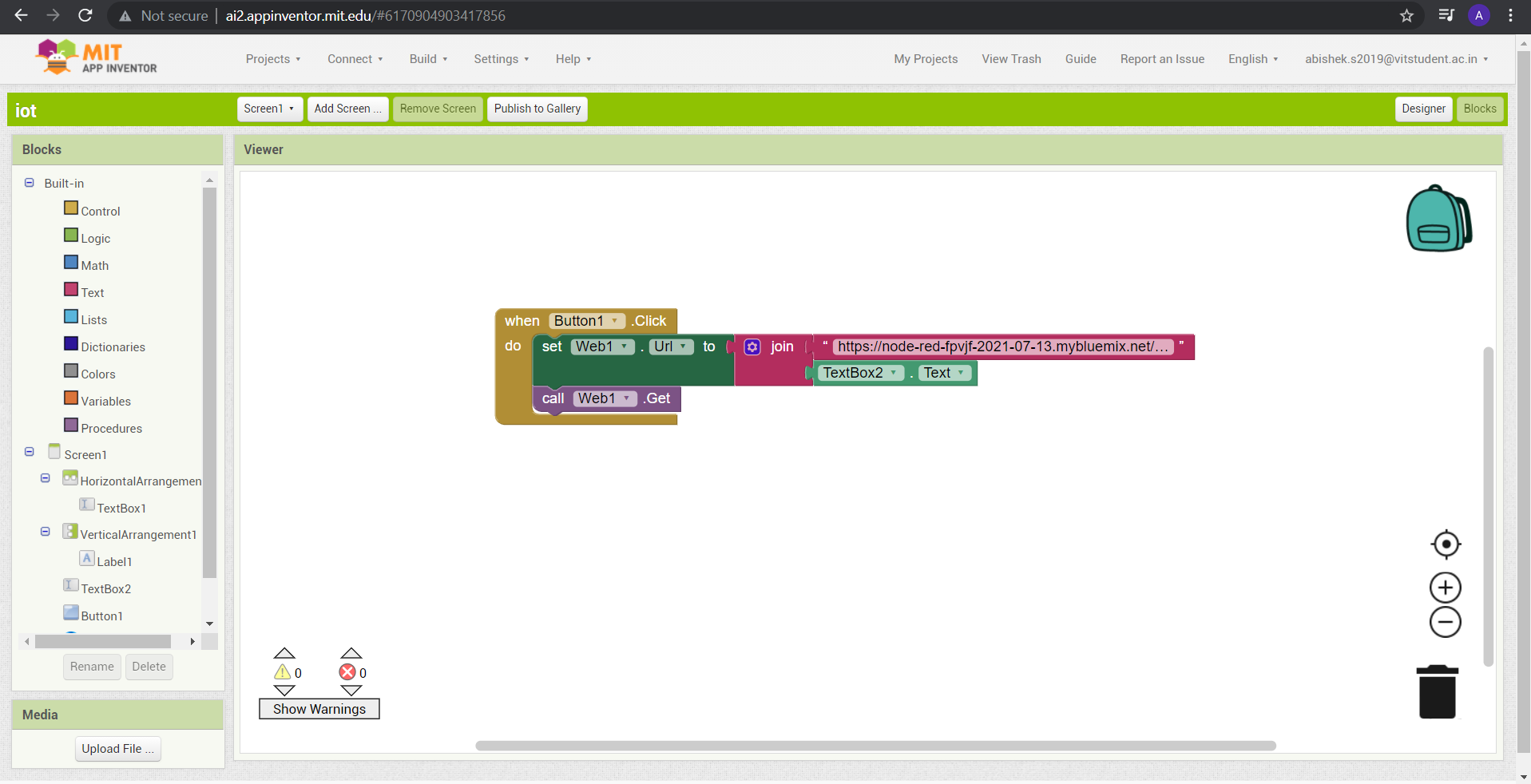
[abishek.s2019@vitstudent.ac.in](mailto:abishek.s2019@vitstudent.ac.in)

ASSIGNMENT 4

Develop a mobile application that takes the user input and sends it to 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 user enters the text input in text box and clicks the button the data should be sent to IBM cloud using URL(HTTP API).







CODE:

import wiotp.sdk.device

import time

import random

myConfig = {

"identity": {

"orgId": "jdppqy",

"typeId": "Vitdevice",

"deviceId":"27122001"

},

"auth": {

"token": "12345678"

}

}

def myCommandCallback(cmd):

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

print()

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

client.connect()

while True:

client.commandCallback = myCommandCallback

time.sleep(2)

client.disconnect()



