SDS | Page No. Tot Practical 0% Pir the a Moson the fim - Trigger a set of led apros on the Node Ped Steps: Node-Fed from application browser and type localhost 1880 dop no de the right and debug let you configure the node harge of the GPTO min has uk on the not and & EPJO pin to le GPJO22 nove-ce called it RED The node a life Done fiel on the Deplay to than once it is deployed successfully lick on the rapid in little tropp office This the H.

Meevos Appari 1 Tot Practical -09 Page No. Aim: Setup a Mosquitto MOTI server and communicite and comple a Python script to communicite between his install MOTT termina Mosquito sub in locathost v-t test chamel Open second terminal Mosquito - pub h /oralhost - + test channel - n"/tello Raspherry P:" Sudo Pip install pahomatt Sudo Mano-matt Subscriber py pub.py import paho.matt publish as publish

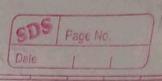
MOTI SERVER ="192.168.0.112"

MOTI PATH: "test chappel"

Publish single (MOTI PATH, "Intelcare to 1705 hadia

hostnare = MOTI SERVER) impur) paho. mg H. Client as mg H.
mo 17 SP ERVER = "192. 168.6.112" MQ 77 PA 7H = "lest Channel on control (client suserchta, flags, W): 17-PAZH) could result conte "+sh (xo) client substitute punt (msq. topic+" 1 +sh (msq. payload)

1010



| Dale |
|--|
| |
| Client = mott. Client Client on _miconrect = on _ Conrect Client on _ message - = on _message = on _ message Client. conrect (MOT) SERVER, 1883, 60) Client. loop = for every |
| dient on miconrect = on connect client on message - |
| = on mestage = on restage client compt (MOT) SERVER, |
| 1883, 60) (light 100p-forever) |
| 9/31 AM 1990 |
| The state of the s |
| |
| 5190 N 0190 191 Home |
| The state of the s |
| (ACOST TO LAND A STATE OF THE S |
| GALDIFICIAN & P. M. C. P. D. C. A. D. D. C. A. D. D. C. |
| OTIGISTAL SINGS CON DOC MASS OF TOO |
| reading (1976) and and probably |
| 0 |
| Contract of the second |
| 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| THE HOLD SECTION OF THE PARTY O |
| La Car DC) Andrina DE9 TE |
| The state of the second |
| (a. (a.) 1 (a. (a.) (a.) |
| CARLANTE STATE |
| 661466-01984 |
| Colast milet |
| toward Mr ande |
| I waste of author to shall a cap to the |
| |
| |

7974

7-77991

Neeray Appani 7073 Ior Practical - 10 Ain- Setup a physical button switch and has an led in node oved and python w dibound Open an ide apport Ppi. GP10 as GP10 import time GP10-set mode (GP10-BCM) GPIO setup (19, GPIO. IN) GPIO. setup (16) GPIO setup (20, GPIO. OUT) GPIO. setup (21) White True: reading - GPTO input (19) if reading = =0
print 192857 BUTTON Pressed! GP10-Output (20, DHine sleep (0.2) GP10- Output print & "Second Button Pressed" GP16. output (20,0) time. sleep (0,2)

GP16. output (21,0) time. sleep (0,2)

HGP10. output (20,0)

Hire. Sleep (0.2) # apro . otpat (340) H tire. Slep (0.2)
20pen the terminal
4) Type: Sudo python pythonfile. py

