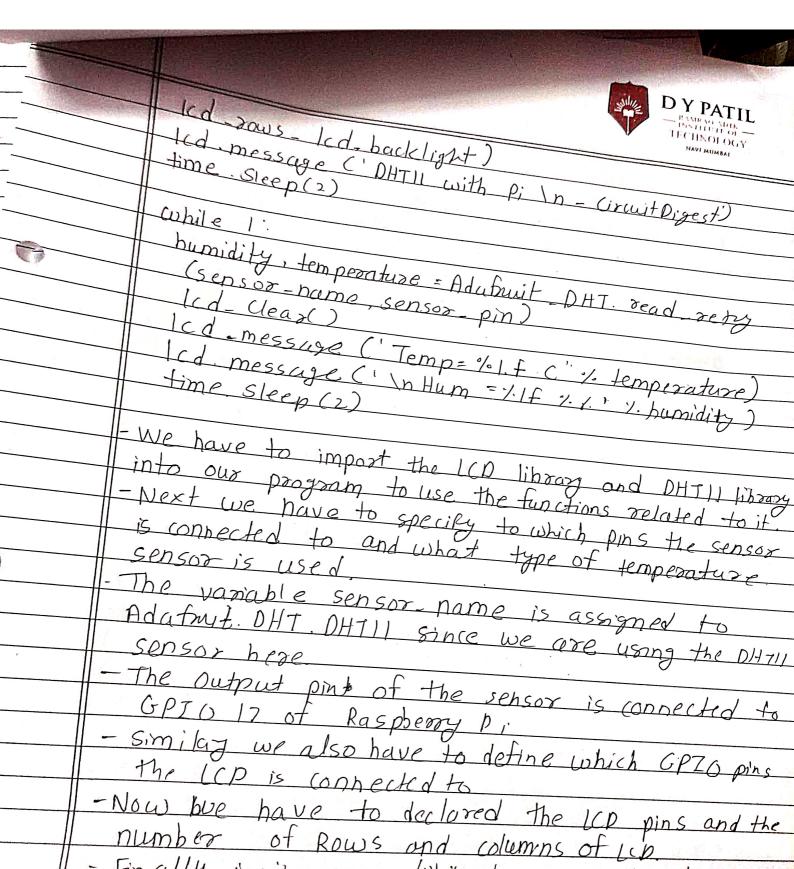
8	Explain and waite a grant of the manual manu
	Explain and write a program for interfacing of ESP8266  # include "ESP8266 AT. h"  # define SEND DEMD  # define DOMOTH
	# define DOMAIN  # define PORT
	# define CHANNEL ID # define SSID # define PASS WORD
	Chao buffer [150]; uin 8 + Connect Status; #if def SEND_DEMO
	ten dif
	Void setup() { Senial begin (115200); While (1ESP8266 Begin ()); ESP8266 NICOTION
	FSP 8266 Connection Mode (SINGLE);
	if (FSP8) 66 (ONDECTED!)  TO AP)  ESP8266 Join Access Point (SSTD, PASSWORD);
	ESP 8266_ Start (G, DOMAIN, PORT);



Void loop () 5 Connect\_Status = ESP8266\_connected(); if (connect\_Status == ESP8266, NOT (ONNECTED\_TO, AP) ESP8266-Join Access Point (SSID, PASSWORD); if (connect Status = = ESP8766 TRANSMISSTON DIS-CONNECTED) ESP8266 Start (O, DOMAIN, PORT); #ifdef SPND\_DEMO memset (buffer, 0,150); Sprintf (buffer, "GET/update? Api-key = 1.5 & field = 1/d"
APT-WRITE\_KEY Sample ++)
ESP8266 \_ send (Buffer); delay (15000); # endif #ifdef RECEIVE DEMO memset ( buffer, O, 150); sprintf C. buffer, "GET/ channels, % S/feeds/last.txt" CHANNEL\_ ID); ES P8266 \_ Send ( buffer); Read \_Data ('buffer); delay (600); #endit At client end, we need to cherk ESP 8266 responses We can check it on the sexial terminal of PC/

taptop. Connect 55P8266 module transmit

To recience	DY PATIL  RAME MO MICK  THE COMMUNITY  THE COMMUNIT
To recieve pin (Rx) of secieve pin (Rx) of USB  Connect USB to cerial  Open the sexual terminal  Soul 5	Ardunio DAIO
open the senal	to serial converter a
Connect USB to cerial  Open the sexual terminal  The Espa 266 responses  Sent from Ardunio UNO.	on PC/Laptop to Con
De la	The AT command
Explain and write no	
Explain and write program  and PHT71 with Rasphers  import time  import All A	tor interfacing of Relay
	V
import Adafauit Charles as import Adafauit DHT	LCD
Sensor-name = Adafruit_DHT 1 Sensor-pin = 17	)HT]]
1cd-75 = 7	
kd_en = 8	
$\frac{1cd_{du} = 25}{1cd_{d5} = 24}$	
1cd -d6 = 23	at at
1cd_d7 =18   lcd_backlight=0	14-15 F4 8 12-15
1cd - columps = 16	
1cd 2000s = 2	
Icd=LCD. Adafnuit char LCD C	ldrs, led-en, led-d4,
1cd_64, lcd_65, Lcd_de	, 1cd d7, lcd_columns



- Finally inside our while loop we should read
the value of temperature and humidity. For

sensor,

