delay (1000); "clint. stop ()", derial. Printly l'dient disconnected "Vi ped. Till comite (with . Itates () ! = WL _ cons ECTE D) { 3 delay (1000); output: Swid. Estable ("correcting. "); IP raddress or domain Prost [142-168.110.9] 17: w at 6 Darman 8080 7.9 . lained Supial. Brite. (wiFi. LecalIP(1); connect Distanced James Hill Fipsel . Ull. void loop (1) { wiFirther diet = WiFirewis . evallable (1) Colour f(chert) fi while (ilient. sonreleted (1) {: while (sheet evallable () >0) { flood he shit modificantidity (1) il' plibinut I birs truit (d) office trees. Surial Printle (1); dilay (2000);

sin: Write a Program to treate UDP Server or done resing Andrino and Respond with humidity data to UDP client when vaquested. ; (a003) paul, software Required. (" ") tried (" ") . Thingspeak derver. · Andrino IDE Herrial . (Drittle U) doura sode: # include < ESP 8266 WiFi.h> dit begin (1); # include ZWiFiUdP.h> Lord lap () { # include COHT. h> const shor "said = " x x x "; enst that * Password 5" xxxxx"; intorument tous const than of molp Address = " xxxx "; h = jutilized toal. Eonst intilledeptot = 123 legist (material toutil) !. # define DATPIN Posis bout of biling") without live. # define DHITYPE DHIII DHT dh (OHTPIN (DHTTYPE); (39YFTHO) this THO sufied wird (ten jurcher); Witiods udp; Le filed. Bries (" oc/ Hamidity : ") Void Setup () { Lesfiel Crost (humiely); derial. begin (116200); Sofal. Printer ("x"); serial. Println ();

```
with build ("connecting to with -- ~ );
with build full the same of ;
while (wiff. Status (1) on we to white to be the hours
                 إنعاده فاه مدلاده معاده معموسدلدها.
  delay (2000);
                                   Juliuane Required
  durial. Portet (".");
                                   Third speak obenier
                                          301 sainty
  devial. Privater U;
  serial. Brintle ("wiFi connected.");
                                           Lowe Loth:
                            e rectiects 5 ese 8266 mill H2
 Aht- begin ();
                                1 julude ZwiFi USP. h>
                                      include CONT. h>
  f 1) good bird
                                المنا عادمه الملنا و" . .
    edelay (2000);
   float temperature = dht. read Temperature ();
   float thuridity = dht. read Hemidity (1)
   if (isnor (temperature) 11 isnor (hunidity)) Etil
   Serial . Crintle ("Failed to read from DHT senson 15)
                                         define OHITTYPE
Serial. Vaint ("Temperature:");
                                     Ha, WATHO) EDS. TH
serial Print (temperature);
derial. Print (" oc/ Hamidity: ");
                                          old detup () E
Serial Print (humidity);
                                  Lerial begin (115200);
Sovial. Println ("x.");
                                     (1) relation. ( birth
```

```
serial - Println ("Sending data over UDP ... !")
  vdp. begin Packet (udpaddrus, sudpfort); and terro
 udp. Paint ("Temperature:");
                                Kup it engty.
 udp- Print ( temperature ):
                                   compile il
 udp. Print (" oc, Humidity: ");
                                  Load extend of
 udp. Println ("1");
                            Hash of data Venjued
udp. endpacket ();
derial. Perister ("Pata dest ores UDP");
                                · En Udp kuninal
output:
                                     is seting.
 In sevial monitor.
                                 Lo (199 Settlings.
                                    la Pennote Rout
    Serial Monitor
   mestage neuline V
                           115200
                                     tal lord is
  remperature: 33.900 Humidity: 54.20%.
                                     troll woll (c
   bending data over upp.
   Distantent puir upp idet gou " rade form
in UDP turning.
                               les digness respect
  6) Rx = (193.0.0.4/192.168.43.1/100.121.121.250)
    TX = 192: 168. a 7:1234.
   Rx: 4.2 KB, Tx:0B 30:47, 8x p. 14.0
   Remperature: 34.00°C, Humidity: 53-20%
   Renperature: 33.40°C, themidity: 53.40%
```

Perocedierie: 1410 raco ostra quita del justilier. lairal i) tonet that Judg Address in join toler in ged the id " west a wyw ") town of the Keep it empty. compile d Odp Pool Cherywooder 1: 6 bookyer bros with the (" oc , Hermielity "); 100%. ill (") oblides gain that of data Verified 10 Wharter you leaving ... Levial. Resolution (12 ta de Hord resetting via RTS Pin. * In Udp turinal Lo setting. turtur Lo UPP Lettings. In Levial recritor. Lo Remote Rout 1234 10 121 Serial router 4 local port ruid line V 1234 De Now Start in your terminal of EE . with your ex address in udp address rue stab pollous. in who species = saidbay abu + rade tonos agair compile el In upp terminal. (-) Ry = (193.0.0.4/192.168.43.15" Birthing Juna. 100 7. Hash of data verified. Au: 17, 34 c.p. 129 Temperature: 24.00'C, Humidity . 1 -- grillow Hard resitting Wa RTS Ping of se with remained

4) open Levial Monitor.

connecting to wifi connected...

Colem