DEVELOP A PYTHON SCRIPT

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| ***Date*** | ***11 November 2022*** |
| ***Team ID*** | ***PNT2022TMID00948*** |
| ***Project Name*** | ***Signs with Smart Connectivity for Better Road Safety*** |
| ***Maximum Marks*** | ***4 Marks*** |

***CODE:***

#include <LiquidCrystal.h> #define BLYNK\_PRINT Serial #include <ESP8266WiFi.h> #include<BlynkSimpleEsp8266.h>

char auth[]="Y4DsRJfvnDUee9LMZHCWT7pdmVLo1RGU";

// Your WiFi credentials. // Set password to "" for open networks. char ssid[] = "hellow";

char pass[] = "12345678";

const int rs = D5, en D6, d4 = D1, d5 = D2, d6 = D3, d7 = D4; LiquidCrystal lcd (rs, en, d4, d5, d6, d7);

int a=0;

BLYNK WRITE(V2){

a=param.asInt();

}

void setup() {

// set up the LCD's number of columns and rows: Serial.begin(9600);

Blynk.begin(auth, ssid, pass); lcd.begin(16, 2);

}

void loop() { Blynk.run(); lcd.setCursor(0, 1); if (a==1)

{

lcd.print ("accident occured"); Serial.print("hi");

}

else

lcd.print ("welcome");

}

}