

DEVELOP A PYTHON SCRIPT

<u>Date</u>	11 November 2022
<u>Team ID</u>	PNT2022TMID00948
<u>Project Name</u>	<i>Signs with Smart Connectivity for Better Road Safety</i>
<u>Maximum Marks</u>	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");
}
}
```