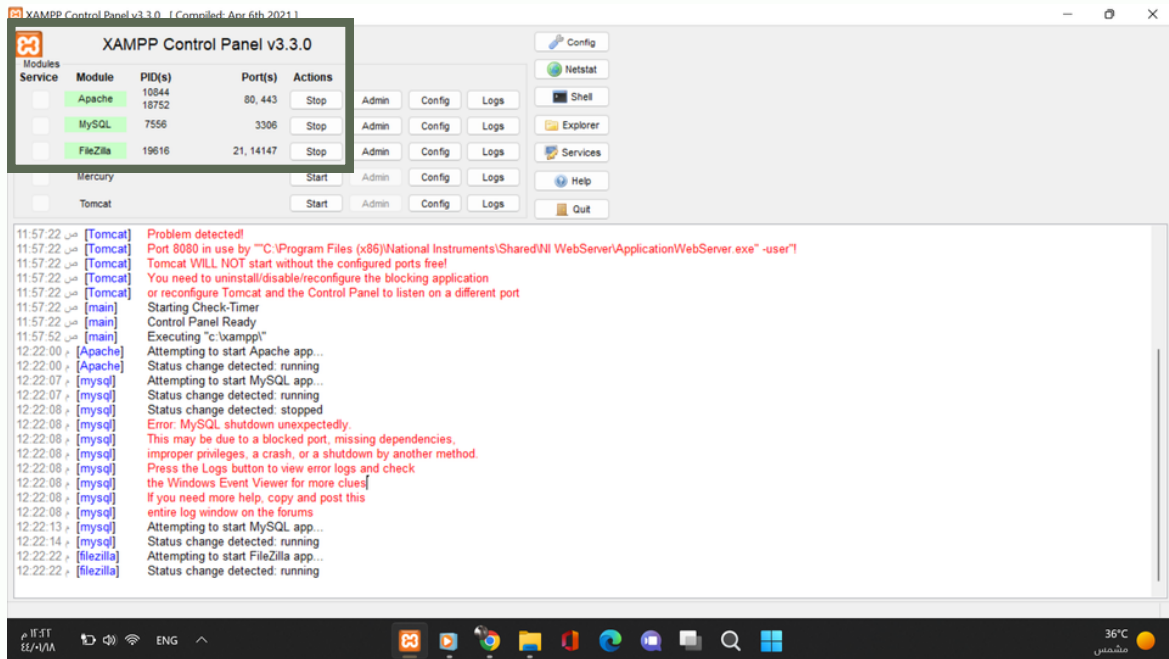
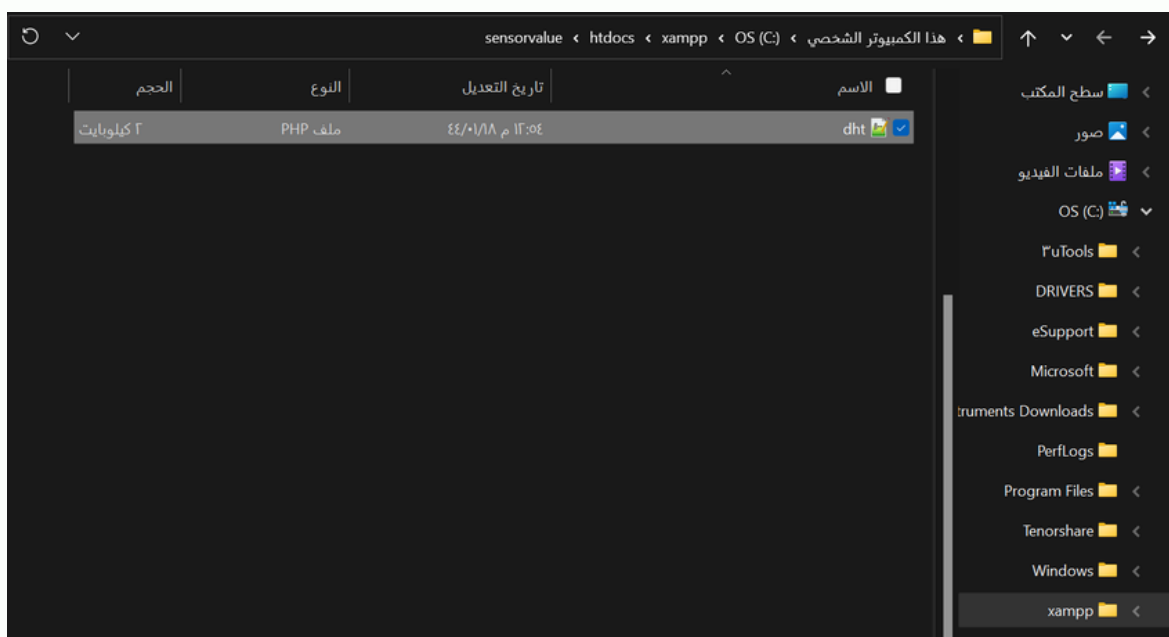


CREATE A WEB PAGE THAT DOES GET FOR A SENSITIVE VALUE

installing XAMPP

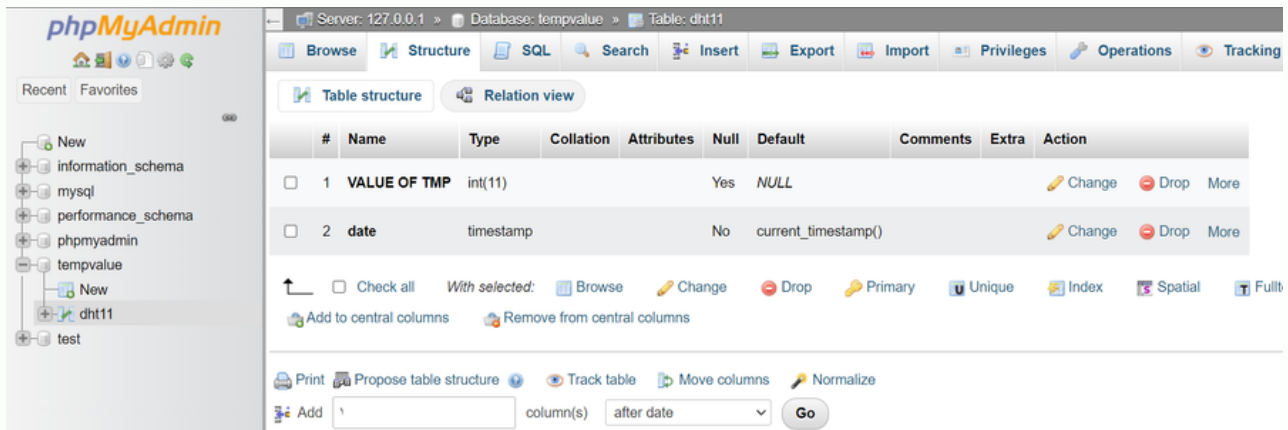


Create folder in XAMPP the name is "sensorvalue"



CREATE A WEB PAGE THAT DOES GET FOR A SENSITIVE VALUE

open "http://localhost/phpmyadmin/index.php?route=/" do sql tabe have the time and Temperature values

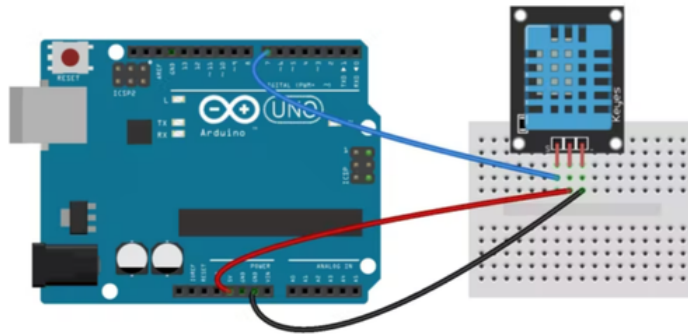


In a file dth

```
dht.php
1 <?php
2 class dht11{
3     public $link='';
4     function construct ($temperature, Shumidity) {
5         $this->connect();
6         $this->storeInDB ($temperature, Shumidity):
7     }
8
9     function connect() {
10         $this->link = mysqli_connect('localhost', 'root', '') or die('Cannot connect to the DB');
11         mysqli_select_db($this->link, 'tempvalue') or die('Cannot select the DB');
12     }
13     function storeInDB ($temperature, Shumidity) {
14         $query = "insert into dht11 set humidity='".$Shumidity."', temperature='".$temperature."'";
15         $result = mysqli_query($this->link, $query) or die('Errant query: '.$query);
16     }
17
18
19     if($_GET['temperature'] != '' and $_GET['humidity'] = ''){
20         $dht11=new dht11($_GET['temperature'],$_GET['humidity1']):
21     }
```

CREATE A WEB PAGE THAT DOES GET FOR A SENSITIVE VALUE

Sensors circuit:



The code arduino IDE:

```
#include "DHT.h"
#include <SPI.h>
#include <Ethernet.h>
byte mac[] = { 0xDE, 0xAD, 0xBE, 0xEF, 0xFE, 0xED };
#define DHTPIN 2
#define DHTTYPE DHT11
DHT dht(DHTPIN, DHTTYPE);
float humidityData;
float temperatureData;
char server[] = "<Your Local IP>";
IPAddress ip(192,168,0,177);
EthernetClient client;
void setup() {
  Serial.begin(9600);
  dht.begin();
  if (Ethernet.begin(mac) == 0) {
    Serial.println("Failed to configure Ethernet using DHCP");
    Ethernet.begin(mac, ip);
  }
  delay(1000);
}
//-----
void loop(){
  humidityData = dht.readHumidity();
  temperatureData = dht.readTemperature();
  Sending_To_phpmyadmindatabase();
}
```

```
Sending_To_phpmyadmindatabase();
delay(30000); // interval
}
void Sending_To_phpmyadmindatabase() //CONNECTING WITH MYSQL
{
  if (client.connect(server, 80)) {
    Serial.println("connected");
    // Make a HTTP request:
    Serial.print("GET /testcode/dht.php?humidity=");
    client.print("GET /testcode/dht.php?humidity=");
    Serial.println(humidityData);
    client.print(humidityData);
    client.print("&temperature=");
    Serial.println("&temperature=");
    client.print(temperatureData);
    Serial.println(temperatureData);
    client.print(" "); //SPACE BEFORE HTTP/1.1
    client.print("HTTP/1.1");
    client.println();
    client.println("Host: <Your Local IP>");
    client.println("Connection: close");
    client.println();
  } else {
    Serial.println("connection failed");
  }
}
```