

Certification Page

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Your assignment will not be graded without this page (completed with your full name in the area provided) as the first page of your uploaded document.

I, Ulvi Bajarani, certify that the work I am uploading represents my own efforts, and is not copied from anyone else or any other resource (such as Internet). *Furthermore, I certify that I have not let anyone copy from my work.*

The code of index.php (This file is used instead of index.html)

```
<?php
require_once __DIR__ . '/../required/db_connect.php';
?>
<html>
<head>
<title>Welcome</title>
</head>
<body>
=====
</div id ="device"></div>
<script type="text/javascript" src="jquery-3.5.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function() { //once the page is ready, runs the code
setInterval(function() { //calls the function to be executed
$('#device').load('DBDevice.php') //loads info from DBpeople.php into this DIV
}, 3000); //repeat every 3000 milliseconds
});
</script>
=====
</br>
</body>
</html>
```

The code of DBDevice.php

```
<?php
require_once __DIR__ . '/../required/db_connect.php';
?>
<?php
if ($stmt=mysqli->prepare("SELECT * FROM device LIMIT 100")) {
printf("Time-stamp of last update from DBOR:");
echo date('r', time());
$stmt->execute();
$stmt->bind_result($devnum,$devtype,$devname,$ctrl,$status);
printf("<table border=1 cellspacing=0 cellpadding=0>");
printf("<tr> <td><font color=blue>Device Name</td> <td>Status</font></td></tr>");
while ($stmt->fetch()) {
echo
"<tr> <td><font color=blue>$devname</td><td>$status</font></td></tr>";
}
printf("</table>");
$stmt->close();
}
else {
echo "error";
$stmt->close();
}
?>
```

The code of db_connect.php (from previous assignments, required to describe the full picture)

```
<?php  
require_once 'db_config.php'; //tell the script that file is in this folder (not in this script)  
$mysqli = new mysqli(DB_HOST, DB_USER, DB_PASSWORD, DB_DATABASE);  
?>
```

The code of db_config.php (from previous assignments, required to describe the full picture)

```
<?php  
define('DB_HOST', 'localhost');  
define('DB_USER', 'id14019461_user');  
define('DB_PASSWORD', 'Zugzwang-1990');  
define('DB_DATABASE', 'id14019461_insurance');  
?>
```

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New

id14019461_insurance

- New
- accident
- device
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- person
 - Columns
 - Indexes
- vehicle
- webuser

information_schema

Server: localhost:3306 » Database: id14019461_insurance » Table: device

Browse Structure SQL Search Insert Export Import Operations Triggers

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

SELECT * FROM `device`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

devnum	devtype	devname	ctrl	status
1	SENSOR	SW1	RPI	0
2	ACTUATOR	LED1	ANDROID	0

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

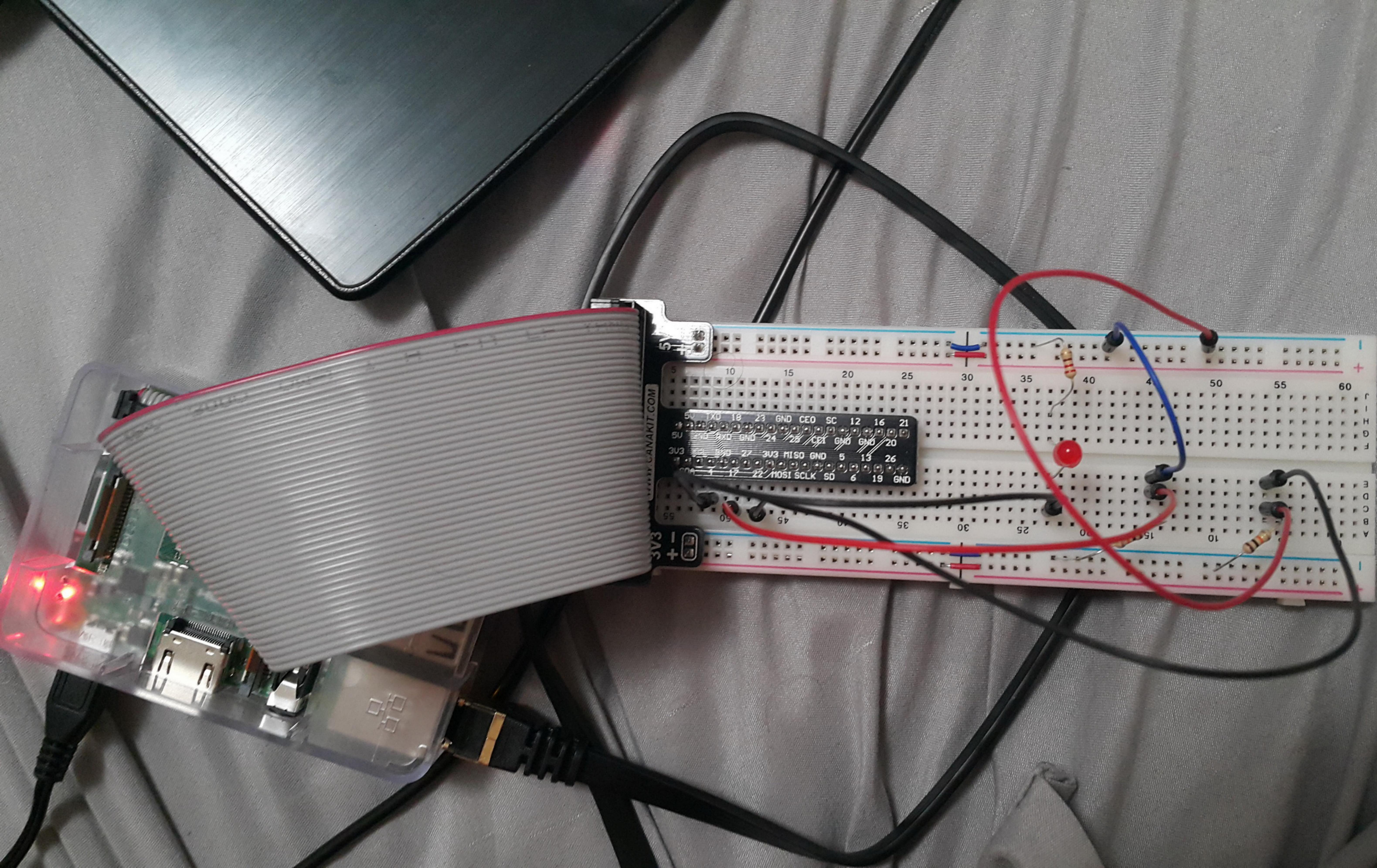
Query results operations

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Console

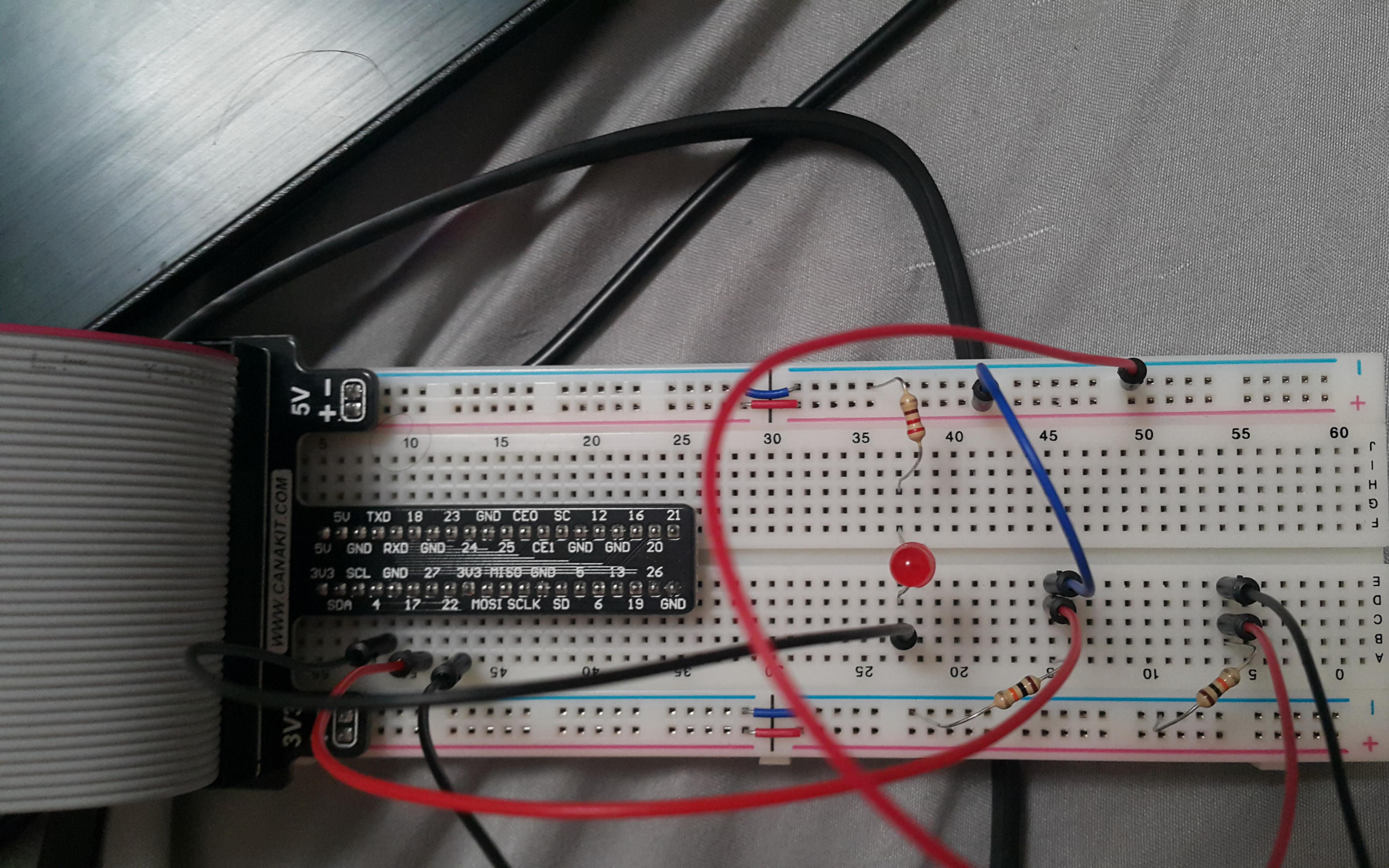
Time-stamp of last update from DBOR: Sun, 14 Jun 2020 04:12:51 +0000

Device Name	Status
SW1	0
LED1	0



Time-stamp of last update from DBOR: Sun, 14 Jun 2020 04:14:42 +0000

Device Name	Status
SW1	1
LED1	0



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Columns
Indexes
vehicle
webuser
information_schema

Server: localhost:3306 » Database: id14019461_insurance » Table: device

Browse Structure SQL Search Insert Export Import Operations Triggers

1 row affected.

```
UPDATE `device` SET `status` = '1' WHERE `device`.`devnum` = 2;
```

[Edit inline] [Edit] [Create PHP code]

Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT * FROM `device`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	devnum	devtype	devname	ctrl	status
<input type="checkbox"/>	1	SENSOR	SW1	RPI	0
<input type="checkbox"/>	2	ACTUATOR	LED1	ANDROID	1

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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Console

Time-stamp of last update from DBOR: Sun, 14 Jun 2020 04:17:45 +0000

Device Name	Status
SW1	0
LED1	1

