<u>Certification Page</u>

This page must be the first page of your uploaded document.
Your assignment will <u>not be graded</u> 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

```php
<?php
require_once __DIR__ . '/../required/db_connect.php';
?>
<html>
<head>
<title>Welcome</title>
</head>
<body>
Welcome to Jane Doe's Clients Main Page </br>
========================================= </br>
<?php
if ($stmt=$mysqli->prepare("SELECT * FROM person LIMIT 100")) {
$stmt->execute();
$stmt->bind_result($pname,$street,$city);
printf("Name Street City</br>");
while ($stmt->fetch()) {
echo $pname . " " . $street . " " . $city . "</br>";
}
$stmt->close();
}
else{ echo "error";
$mysqli->close();
}
?>
<div></div>
<div></div>

<?php
if ($stmt=$mysqli->prepare("SELECT * FROM device")) {
$stmt->execute();
$stmt->bind_result($devnum, $devtype, $devname, $ctrl, $status);
printf("</br>DeviceType DeviceName Ctrl Status</br>");
while ($stmt->fetch()) {
echo $devtype . " " . $devname . " " . $ctrl . "  " . $status . "</br>";
}
$stmt->close();
}
else{ echo "error";
$mysqli->close();
}

?>
======================================</br>
</body>
</html>
```
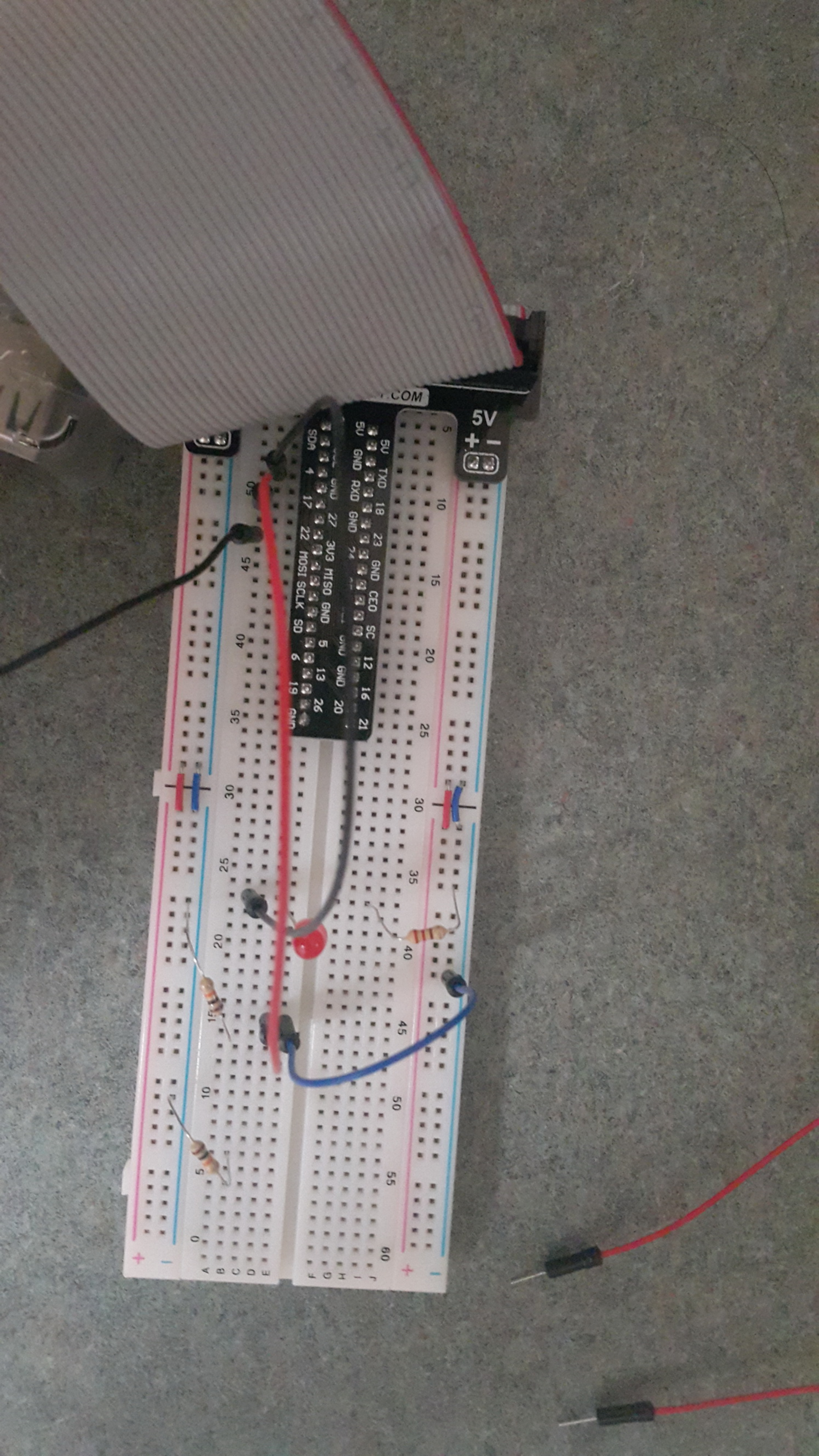
Welcome to Jane Doe's Clients Main Page
===

Name Street City
dolly pstreet brownsville
marisol zenith harlingen

DeviceType DeviceName Ctrl Status
SENSOR SW1 RPI 0
ACTUATOR LED1 ANDROID 0
===

pi@raspberrypi: ~

Welcome - Chromium

02:39

Welcome - Chromium

pi@raspberrypi: ~

File   Edit   Tabs   Help

```
pi@raspberrypi:~ $ python p2_t8.py
==============Server Response at 2020-06-10 02:28:35.343596==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
==============Server Response at 2020-06-10 02:28:40.668117==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
==============Server Response at 2020-06-10 02:28:46.380526==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
pi@raspberrypi:~ $ python p2_t8.py
==============Server Response at 2020-06-10 02:29:41.107065==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
==============Server Response at 2020-06-10 02:29:46.484064==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
==============Server Response at 2020-06-10 02:29:51.826505==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
pi@raspberrypi:~ $
```

Welc

====

Name

dolly

maris

====

ENG

20:39
09/06/2020

Welcome to Jane Doe's Clients Main Page
==

Name Street City
dolly pstreet brownsville
marisol zenith harlingen

DeviceType DeviceName Ctrl Status
SENSOR SW1 RPI 1
ACTUATOR LED1 ANDROID 0
==

pi@raspberrypi: ~

Welcome - Chromium

02:48

Welcome - Chromium

pi@raspberrypi: ~

File   Edit   Tabs   Help

```
pi@raspberrypi:~ $ python p2_t8.py
==============Server Response at 2020-06-10 02:29:41.107065==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
==============Server Response at 2020-06-10 02:29:46.484064==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
==============Server Response at 2020-06-10 02:29:51.826505==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 0
pi@raspberrypi:~ $ python p2_t8.py
==============Server Response at 2020-06-10 02:47:15.804753==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
==============Server Response at 2020-06-10 02:47:21.149424==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
==============Server Response at 2020-06-10 02:47:26.506373==============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
pi@raspberrypi:~ $
```

Welc

Name
dolly
maris

Can't update Chromium

Chromium couldn't update to the latest version, so you're missing out on new features and security fixes.

Reinstall Chromium

20:48
09/06/2020

ENG

Welcome to Jane Doe's Clients Main Page
==

Name Street City
dolly pstreet brownsville
marisol zenith harlingen

DeviceType DeviceName Ctrl Status
SENSOR SW1 RPI 0
ACTUATOR LED1 ANDROID 1
==

pi@raspberrypi: ~   Welcome - Chromium

Welcome - Chromium

pi@raspberrypi: ~
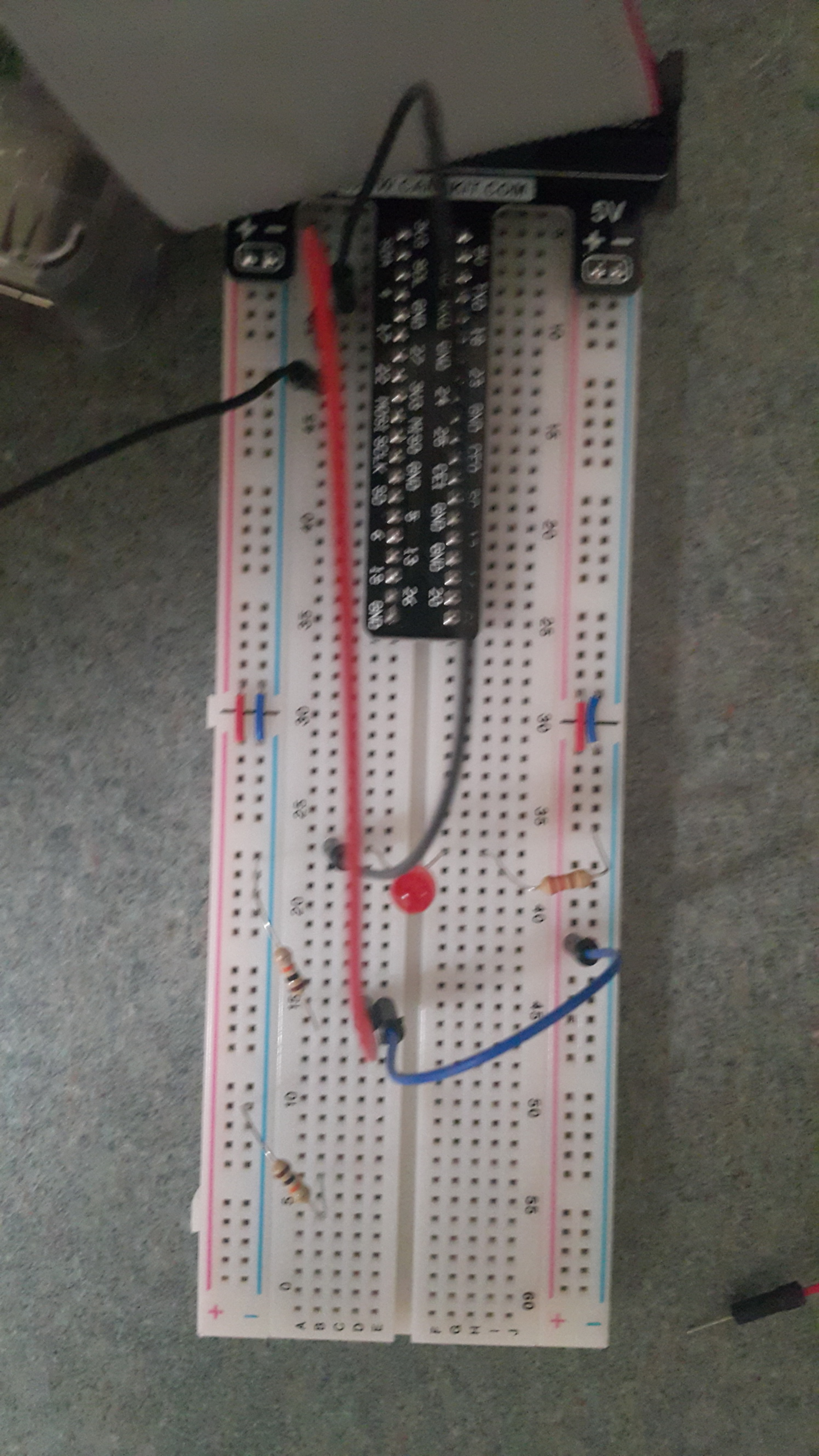
File   Edit   Tabs   Help

```
=============Server Response at 2020-06-10 03:01:53.301471=============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
=============Server Response at 2020-06-10 03:01:58.927495=============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
=============Server Response at 2020-06-10 03:02:04.304442=============
+++++Server request successful:
The status of LED1 is 0
The status of SW1 is 1
pi@raspberrypi:~ $ python p2_t8.py
=============Server Response at 2020-06-10 03:03:09.471670=============
+++++Server request successful:
Changing LED status as requested by the server
The status of LED1 is 1
The status of SW1 is 0
=============Server Response at 2020-06-10 03:03:14.829131=============
+++++Server request successful:
The status of LED1 is 1
The status of SW1 is 0
=============Server Response at 2020-06-10 03:03:20.199421=============
+++++Server request successful:
The status of LED1 is 1
The status of SW1 is 0
pi@raspberrypi:~ $
```

Welc
====
Name
dolly
maris
====

Can't update Chromium

Chromium couldn't update to the latest version, so you're missing out on new features and security fixes.

Reinstall Chromium

03:03

21:03
09/06/2020   ENG