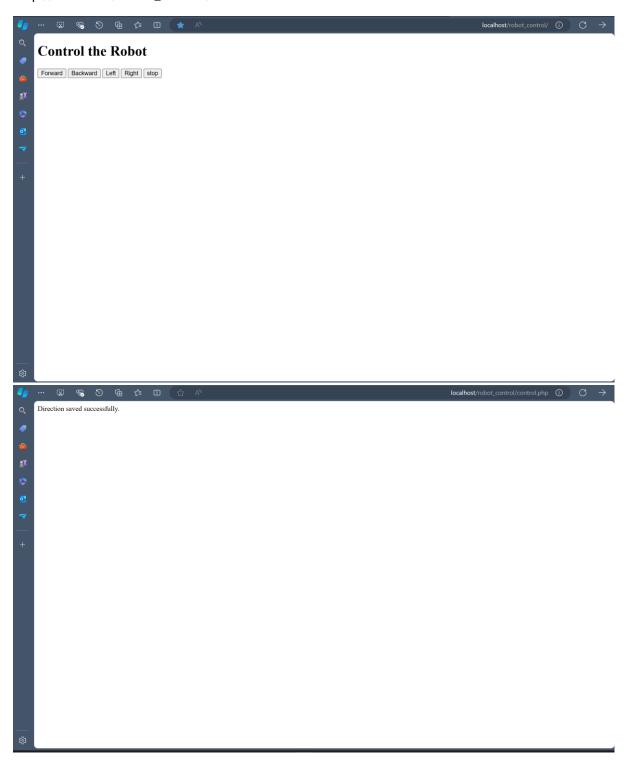# Task 1
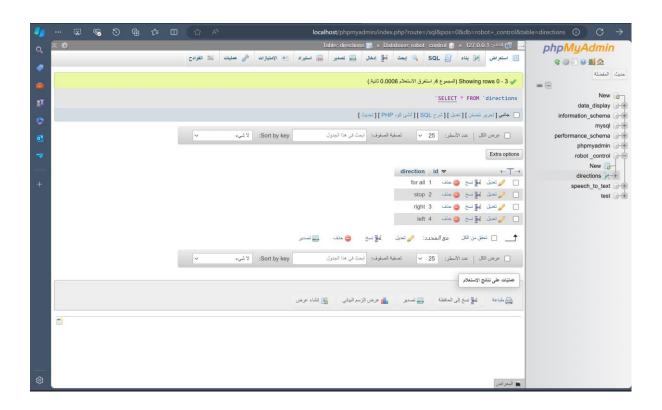
The robot direction

The web page：

http://localhost/robot_control/

The database:

The code of index.php :

```
<!DOCTYPE html>
<html lang="en">
<head>
meta charset="UTF-8">>
initial-scale=1.0"> ,meta name="viewport" content="width=device-width>
title>/>title>Robot Control>
head>/>
<body>
h1>/>h1>Control the Robot>
form action="control.php" method="post">>
button type="submit" name="direction" >
button>/>value="forward">Forward
button type="submit" name="direction" >
button>/>value="backward">Backward
button>/>button type="submit" name="direction" value="left">Left>
button>/>button type="submit" name="direction" value="right">Right>
button>/>button type="submit" name="direction" value="stop">stop>
form>/>
body>/>
html>/>
```

The code of control.php:

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "robot _control";

// إنشاء اتصال
dbname);$ ,password$ ,username$ ,$conn = new mysqli($servername

// التحقق من الاتصال
connect_error) {<-if ($conn
connect_error);<-conn$ . " :die("Connection failed
{

//if ($_SERVER['REQUEST_METHOD'] == 'POST') {
direction = $_POST['direction'];$

// إدخال الاتجاه في قاعدة البيانات
direction')";$',''') sql = "INSERT INTO directions (id,direction) VALUES$

query($sql) === TRUE) {<-if ($conn
;".echo "Direction saved successfully
else { {
error;<-conn$ . "<br>" . sql$ . " :echo "Error
{
{//

close();<-$conn
<?
```