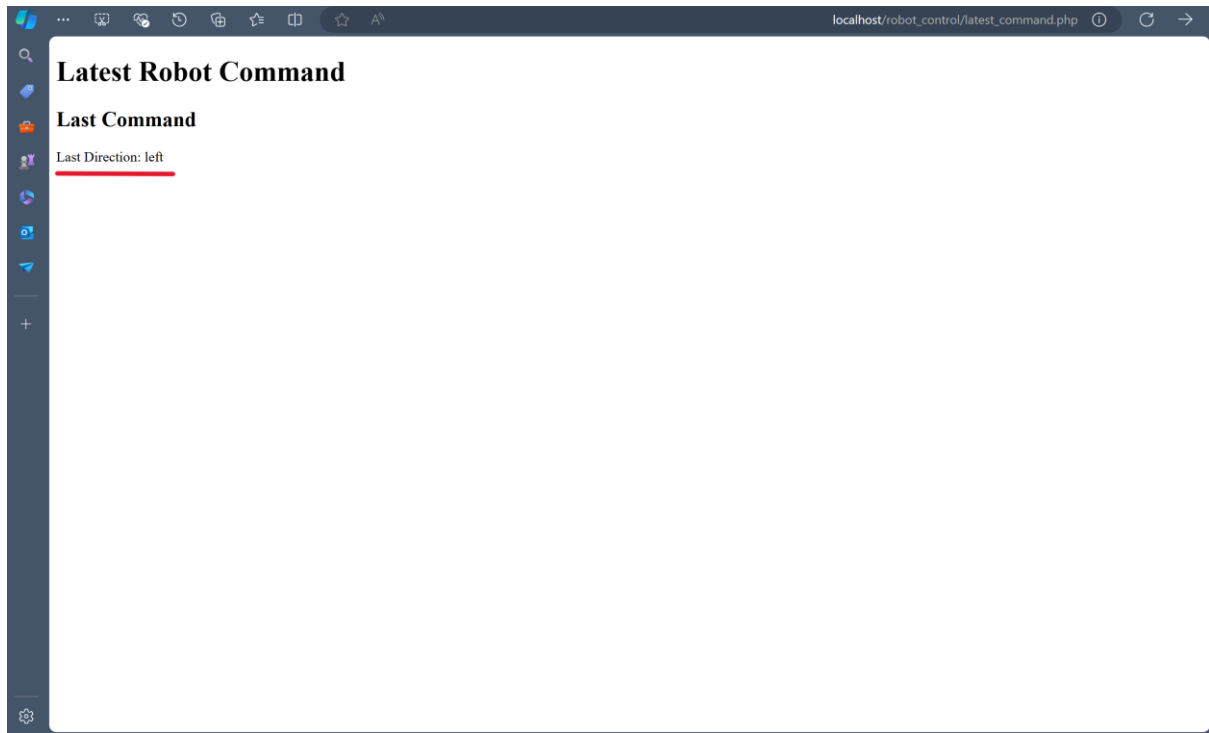


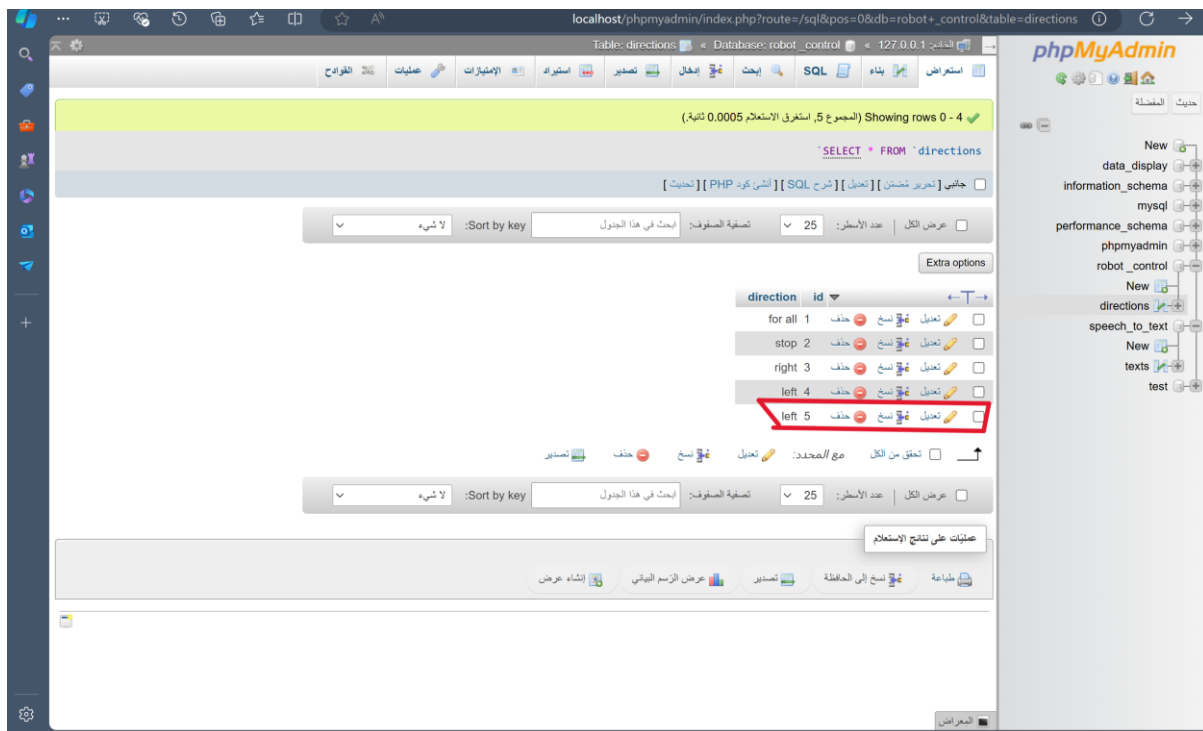
Task 2

The web page :

http://localhost/robot_control/latest_command.php



The database :



The screenshot shows the phpMyAdmin interface for a database named 'robot_control'. The selected table is 'directions'. The interface displays the table structure and its contents. The table has two columns: 'direction' and 'id'. The data is as follows:

direction	id
for all	1
stop	2
right	3
left	4
left	5

The row with 'left' direction and id 5 is highlighted with a red box. The interface also shows the 'Extra options' section with various actions like 'New', 'Edit', 'Delete', 'Insert', 'Update', 'Drop', 'Truncate', 'Export', and 'Import'.

The code of latest_command.php :

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Latest Robot Command</title>
</head>
<body>
    <h1>Latest Robot Command</h1>

    <h2>Last Command</h2>
    <?php
        $servername = "localhost";
        $username = "root";
        $password = "";
        $dbname = "robot_control";

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

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

        $sql = "SELECT direction FROM directions ORDER BY id DESC LIMIT 1";
        $result = $conn->query($sql);

        if ($result->num_rows > 0) {
            $row = $result->fetch_assoc();
            echo "<p>Last Direction: " . $row['direction'] . "</p>";
        } else {
            echo "<p>No directions yet.</p>";
        }

        $conn->close();
    ?>
</body>
</html>
```