



# TASK 1

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4    <meta name="viewport" content="width=device-width, initial-scale=1">
5    <style>
6      .slidecontainer {
7        width: 100%;
8      }
9      .slider{
10       -webkit-appearance: none;
11       width: 100%;
12       height: 25px;
13       background: #d3d3d3;
14       outline: none;
15       opacity: 0.7;
16       -webkit-transition: opacity .2s;
17       transition: opacity .2s;
18     }
19     .slider::-webkit-slider-thumb {
20       -webkit-appearance: none;
21       appearance: none;
22       width: 25px;
23       height: 25px;
24       background: #04AA6D;
25       cursor: pointer;
26     }
27     .slider::-moz-range-thumb {
28       width: 25px;
29       height: 25px;
30       background: #04AA6D;
31       cursor: pointer;
32     }
33   </style>
34 </head>
35 <body>
36   <form method="POST" action = "<?php echo $_SERVER['PHP_SELF'];?>">
37   <h1>Robot Control</h1>
38   <div class="slidercontainer">

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38   <div class="slidercontainer">
39     <p>motor1</p>
40     <input type="range" min="0" max="180" value="0" class="slider" id="myRange1" name="m1">
41     <p id=1 class="Myvalue">the corner <span id="demo1"></span></p>
42   </div>
43   <script>
44     var myRange1 = document.getElementById("myRange1");
45     var demo1 = document.getElementById("demo1");
46     demo1.innerHTML = myRange1.value;
47     myRange1.oninput = function () {
48       demo1.innerHTML = this.value;
49     }
50   </script>
51   <div class="slidercontainer">
52     <p>motor2</p>
53     <input type="range" min="0" max="180" value="0" class="slider" id="myRange2" name="m2">
54     <p id=2 class="Myvalue">the corner <span id="demo2"></span></p>
55   </div>
56   <script>
57     var myRange2 = document.getElementById("myRange2");
58     var demo2 = document.getElementById("demo2");
59     demo2.innerHTML = myRange2.value;
60     myRange2.oninput = function () {
61       demo2.innerHTML = this.value;
62     }
63   </script>
64   <div class="slidecontainer">
65     <p>motor3</p>
66     <input type="range" min="0" max="180" value="0" class="slider" id="myRange3" name="m3">
67     <p id=3 class="Myvalue">the corner <span id="demo3"></span></p>
68   </div>
69   <script>
70     var myRange3 = document.getElementById("myRange3");
71     var demo3 = document.getElementById("demo3"); demo3
72     demo3.innerHTML = myRange3.value;
73     myRange3.oninput = function () {
74       demo3.innerHTML = this.value;
75   }

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76 </script>
77 <div class="slidecontainer">
78 <p>motor4</p>
79 <input type="range" min="0" max="180" value="0" class="slider" id="myRange4" name="m4">
80 <p id=4 class="Myvalue">the corner <span id="demo4"></span></p>
81 </div>
82 <script>
83 var myRange4 = document.getElementById("myRange4");
84 var demo4 = document.getElementById("demo4");
85 demo4.innerHTML = myRange4.value;
86 myRange4.oninput = function () {
87     demo4.innerHTML = this.value;
88 }
89 </script>
90 <div class="slidecontainer">
91 <p>motor5</p>
92 <input type="range" min="0" max="180" value="0" class="slider" id="myRange5" name="m5">
93 <p id=5 class="Myvalue">the corner <span id="demo5"></span></p>
94 </div>
95 <script>
96 var myRange5 = document.getElementById("myRange5");
97 var demo5 = document.getElementById("demo5"); demo5
98 demo5.innerHTML = myRange5.value;
99 myRange5.oninput = function () {
100     demo5.innerHTML = this.value;
101 }
102 </script>
103 <div class="slidercontainer">
104 <p>motor6</p>
105 <input type="range" min="0" max="180" value="0" class="slider" id="myRange6" name="m6">
106 <p id=6 class="Myvalue">the corner <span id="demo6"></span></p>
107 </div>
108 <script>
109 var myRange6 = document.getElementById("myRange6");
110 var output = document.getElementById("demo6");
111 demo6.innerHTML = myRange6.value;
112 myRange6.oninput = function () {
113     demo6.innerHTML = this.value;

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114 }
115 </script>
116 </detalist>
117 <p> </p>
118 <input type="submit" id="save" value="Save"></input>
119 </div>
120 </form>
121 </body>
122 </html>
123 <?php
124 $servername = "localhost";
125 $username = "root";
126 $password = "";
127 $db1="test";
128
129 $read_data = $conn->query("SELECT * FROM robot");
130
131 try{
132     $conn =new
133     ...
134     $conn->setAttribute(PDO::ATTR_ERRMODE,
135 PDO::ERRMODE_EXCEPTION);
136     $conn->beginTransaction();
137 }
138
139 catch(PDOException $e){
140     // roll back the transition if something failed
141     $conn->rollback();
142     echo "Error: ".$e->getMessage();
143 }
144 if ($_SERVER["REQUEST_METHOD"]=="POST"){
145     //our SQL statements
146     PDO("mysql:host=$servername;dbname=$db1",$username);
147     $conn->commit();
148     $motor1=$_POST['m1'];
149     $motor2=$_POST['m2'];
150     $motor3=$_POST['m3'];
151     $motor4=$_POST['m4'];

```

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122 </html>
123 <?php
124 $servername = "localhost";
125 $username = "root";
126 $password = "";
127 $db1="test";
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144 if ($_SERVER["REQUEST_METHOD"]=="POST"){
145     //our SQL statements
146     PDO("mysql:host=$servername;dbname=$db1",$username);
147     $conn->commit();
148     $motor1=$_POST['m1'];
149     $motor2=$_POST['m2'];
150     $motor3=$_POST['m3'];
151     $motor4=$_POST['m4'];
152     $motor5=$_POST['m5'];
153     $motor6=$_POST['m6'];
154
155     echo "NEW records created successfully";
156
157     $conn = null;
158     ?>

```

[illegible]

# Robot Control

motor1

the corner 22

motor2

the corner 40

motor3

the corner 74

motor4

the corner 60

motor5

the corner 91

motor5

the corner 60

motor6

the corner 91

data