Week 5

Aim: To create a HTML/CSS and connect it using php and query that database using SQL
Code:

```
<!DOCTYPE html>
<html>
<body>
<h1 align="center">Welcome Admin</h1>
<hr />
Please Add new Doctor's to the Hospital Record
<br />(Doctor's data will directly get reflected in Department and Appointment
sections)
<br /><br />

<form ACTION="updateRecord.php" METHOD="POST" id="addDoctor">

<table border="1">
<tr>
<th>Doctor's Name</th><th>Field of Work</th>
</tr>
<tr>
<td><input name="doctor" type="text" size="50" required></input></td>
<td>
<select name="field" form="addDoctor">
    <option value="General Physician">General Physician</option>
        <option value="ENT Specialist">ENT Specialist</option>
        <option value="Cardiologist">Cardiologist</option>
        <option value="Neurologist">Neurologist</option>
        <option value="Child Specialist">Child Specialist</option>
        <option value="Pathologist">Pathologist</option>
        <option value="Dermatologist">Dermatologist</option>
        <option value="Surgeon">Surgeon</option>
        <option value="Gynaecologist">Gynaecologist</option>
    <option value="Gastroenterologist">Gastroenterologist</option>
</select>
</td>

</tr>
</table>
<br />
<input type="submit" value="Add Doctor in Hospital Record"></input>
</form>
<?php
$servername = "localhost";
$username = "root";
```

```php
$password = "";
$dbname = "hms";
$tablename = "department";

// Create connection
$con = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($con->connect_error) {
     die("Connection failed: " . $con->connect_error);
}

$sqlDept = "SELECT DISTINCT field FROM $tablename ORDER BY field";
$resultDept = $con->query($sqlDept);

if ($resultDept->num_rows > 0) {
     // output data of each row
     while($rowDept = $resultDept->fetch_assoc()) {
          echo "<br/ ><font size='6'>" . $rowDept["field"]. "<font /><hr/>";

               $sql = "SELECT name, field FROM $tablename WHERE field =
'$rowDept[field]'";
               $result = $con->query($sql);

               if ($result->num_rows > 0) {
                         // output data of each row
                         while($row = $result->fetch_assoc()) {
                                   echo "<font size='4'>" . $row["name"] . "<font
/><br>";
                         }
               } else {}
          }
} else {
     echo "No Doctor's present in Hospital Records!";
}

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

Output: