

1/a

```
..... home.html
<!DOCTYPE html>
<html>
<head>
    <title>IST</title>
</head>
<body>
    <center>
        <div>
            
            <h1>Institute of Science & Technology</h1>
            <span>Library Management System</span><hr>
            <marquee>Welcome To Our Library</marquee><br><br>

            <h3>Book List</h3>
            <table cellpadding="5" cellspacing="0" border="1">
                <tr>
                    <th>Book Id</th>
                    <th>Book Name</th>
                    <th>Author</th>
                    <th>Amount</th>
                </tr>

                <tr>
                    <td>001</td>
                    <td>Web Engineering</td>
                    <td>Muntasir Munna</td>
                    <td>12</td>
                </tr>
                <tr>
                    <td>002</td>
                    <td>Software Engineering</td>
                    <td>Lopa Yesmin</td>
                    <td>15</td>
                </tr>
                <tr>
                    <td>003</td>
                    <td>Electrical Engineering</td>
                    <td>Mazharul Islam</td>
                    <td>13</td>
                </tr>
            </table>
        </div>
        <br><br><br>
    </center>
    <footer>Made at 2018</footer>
</body>
</html>
```

..... 1/b..... home.html

```
<!DOCTYPE html>
<html>
<head>
    <title>IST</title>
```

```

</head>
<body>
<center>
    <h1>Institute of Science & Technology</h1><hr><br><br>
    <a href="home.html">Home</a>
    <a href="cse.html">CSE Department</a>
    <a href="contact.html">Contact</a>
    <h3>About Us</h3>
    <p>Institute of Science & Technology (IST) was established in 1993,
the first Institute in Bangladesh conducting Honors in Computer Science
affiliated with National University.</p>
</center>
</body>
</html>

```

.....cse.html

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

    <title>IST</title>

```

```

</head>

```

```

<body>

```

```

    <h1>Institute of Science & Technology</h1><hr><br><br>

```

```

    <a href="home.html">Home</a>

```

```

    <a href="cse.html">CSE Department</a>

```

```

    <a href="contact.html">Contact</a>

```

```

    <h3>About CSE Department</h3>

```

```

    <p>

```

CSE students who are interested to build themselves with great skill and quality. We encourage students to learn programming, development and want to get creative ideas.

```

    </p>

```

```

</body>

```

```

</html>

```

.....contact.html

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

    <title>IST</title>

```

```

</head>

```

```

<body>

```

```

    <h1>Institute of Science & Technology</h1><hr><br><br>

```

```

    <a href="home.html">Home</a>

```

```

    <a href="cse.html">CSE Department</a>

```

```

    <a href="contact.html">Contact</a>

```

```

    <h3>Contact With Us</h3>

```

```

    <p>

```

House # 54, Road # 15A (New), 26 (Old) Dhanmondi R/A<br>

Dhaka 1209.[East of Shankar Bus Stand]<br><br>

Phone # +880258154242, +88029144335,<br>

Mobile # +8801726937910<br>

```

        Email # info@ist.edu.bd<br>
    </p>
</body>
</html>
..... (2/a) ..... home.css
body{
    font-family: arial;
}
.all {
    padding: 5% 30%;
}
.top {
    text-align: center;
}

tr:hover{
    background: black;
    color: white;
}
..... home.html.....
<!DOCTYPE html>
<html>
<head>
    <title>IST</title>
    <link rel="stylesheet" type="text/css" href="home.css">
    <style>
        h1 {color: red;}
        h3 {color: green;}
    </style>
</head>
<body>
    <div class="all">
        <div class="top">
            
            <h1>Institute of Science & Technology</h1>
            <span>Library Management System</span><hr>
            <marquee>Welcome To Our Library</marquee><br><br>
        </div>

        <h3>Book List</h3>
        <table cellpadding="5" cellspacing="0" border="1">
            <tr>
                <th>Book Id</th>
                <th>Book Name</th>
                <th>Author</th>
                <th>Amount</th>
            </tr>

            <tr>
                <td>001</td>
                <td>Web Engineering</td>
                <td>Muntasir Munna</td>
                <td>12</td>
            </tr>

```

	002	Software Engineering	Lopa Yesmin	15
	003	Electrical Engineering	Mazharul Islam	13

<div>
 <div style="padding-top: 10%;">Made at 2018</div>
 </div>
 </body>
 </html>

..... (2/b) ..... home.html

```

<!DOCTYPE html>
<html>
<head>
  <title>IST</title>
  <link rel="stylesheet" type="text/css" href="home.css">
  <style>
    h1 {color: red;}
    h3 {color: green;}
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</head>
<body>
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    <div class="top">
      
      <h1>Institute of Science & Technology</h1>
      <span>Library Management System</span><hr>
      <marquee>Welcome To Our Library</marquee><br><br>
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    <h3>Book List</h3>
    <table cellpadding="5" cellspacing="0" border="1">
      <tr>
        <th>Book Id</th>
        <th>Book Name</th>
        <th>Author</th>
        <th>Amount</th>
      </tr>

      <tr>
        <td>001</td>
        <td>Web Engineering</td>
        <td>Muntasir Munna</td>
        <td>12</td>
      </tr>
    </table>
  </div>
</body>
</html>

```

```

        </tr>

        <tr>
            <td>002</td>
            <td>Software Engineering</td>
            <td>Lopa Yesmin</td>
            <td>15</td>
        </tr>

        <tr>
            <td>003</td>
            <td>Electrical Engineering</td>
            <td>Mazharul Islam</td>
            <td>13</td>
        </tr>
    </table>

    <footer style="padding-top: 10%;">Made at 2018</footer>
</div>
</body>
</html>
..... cse.html
<!DOCTYPE html>
<html>
<head>
    <title>IST</title>
    <style>
        body {text-align: center; padding: 3% 25%;}
        ul {list-style: none;}
        a {text-decoration: none; color: black; border: 1px solid
black; padding: 1% 2%;}
        a:hover {background: black; color: white;}
        a.active {background: black; color: white;}
        p {text-align: justify;}
    </style>
</head>
<body>
    <h1>Institute of Science & Technology</h1><hr><br><br>

    <a href="home.html">Home</a>
    <a class="active" href="cse.html">CSE Department</a>
    <a href="contact.html">Contact</a>

    <h3>About CSE Department</h3>
    <p>
        CSE students who are interested to build themselves with
great skill and quality. We encourage students to learn programming,
development and want to get creative ideas.
    </p>
</body>
</html>
.....contact.html
<!DOCTYPE html>
<html>

```

```

<head>
    <title>IST</title>
    <style>
        body {text-align: center; padding: 3% 25%;}
        ul {list-style: none;}
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black; padding: 1% 2%;}
        a:hover {background: black; color: white;}
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    </style>
</head>
<body>
    <h1>Institute of Science & Technology</h1><hr><br><br>

    <a href="home.html">Home</a>
    <a href="cse.html">CSE Department</a>
    <a class="active" href="contact.html">Contact</a>

    <h3>Contact With Us</h3>
    <p>
        House # 54, Road # 15A (New), 26 (Old) Dhanmondi R/A<br>
        Dhaka 1209.[East of Shankar Bus Stand]<br><br>
        Phone # +880258154242, +88029144335,<br>
        Mobile # +8801726937910<br>
        Email # info@ist.edu.bd<br>
    </p>
</body>
</html>

```

```

.....3/a..... db.php
<?php
ob_start();
$host = 'localhost';
$user = 'root';
$password = '';
$db_name = 'employee';

$con = mysqli_connect($host,$user,$password,$db_name);

if (!$con){
    die("Db Connection Failed ....!" . mysqli_error($con));
}
..... index.php.....
<?php require_once('db.php'); ?>
<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
        content="width=device-width, user-scalable=no, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Data Collect</title>

```

```

        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">
</head>
<body>
    <div class="container">
        <?php
            if (isset($_POST['submit']))
            {

                $id    = '';
                $name = $_POST['name'];
                $address = $_POST['address'];
                $phone = $_POST['phone'];
                $category = $_POST['category'];
                $valcony = $_POST['valcony'];

                (isset($_POST['breakfast'])) ? $breakfast =
$_POST['breakfast'] : $breakfast = 'no';
                (isset($_POST['launch'])) ? $launch = $_POST['launch'] :
$launch = 'no';
                (isset($_POST['dinner'])) ? $dinner = $_POST['dinner'] :
$dinner = 'no';

                $code = $_POST['code'];

                $sql = "INSERT INTO booking ";
                $sql .= "VALUES('$id', '$name', '$address', '$category',
'$phone', ";
                $sql .= "'$valcony', '$breakfast', '$launch', '$dinner',
'$code')";

                $result = mysqli_query($con , $sql);

                if (!$result)
                {
                    die("Query Failed...!" . mysqli_error($result));
                }
                else
                {
                    echo "<h3>Info Add Successfully</h3><br><br>
<a-HTML-prime class='btn btn-success'
href='show.php?view=1'>Show Info</a-HTML-prime>
<a-HTML-prime class='btn btn-info'
href='index.php'>Home</a-HTML-prime>";

                }

            }
        }
        else
        {
            ?>                <h1 class="text-center">Welcome to ABC Hotel</h1>
                <h3 class="text-center">Here You Booking Us</h3>

```

```

        <form method="POST" action="" border="1" class="from-
control">
            <label for="name">Name</label><br>
            <input type="text" name="name" autofocus
required><br><br>
            <label for="address">Address</label><br>
            <textarea name="address" cols="25"
rows="2"></textarea><br><br>
            <label for="phone">Phone</label><br>
            <input type="tel" name="phone" required><br><br>
            <label for="salary">Room Category</label><br>
            <select name="category" required>
                <option value="">Choose Category ***</option>
                <option value="big">Big</option>
                <option value="mid">Medium</option>
                <option value="sm">Small</option>
            </select><br><br>
            <label for="valcony">Valcony</label><br>
            Yes<input type="radio" name="valcony" value="yes">
            No<input type="radio" name="valcony" value="no"
checked><br><br>
            <label for="food">Food Serve For</label><br>
            <input type="checkbox" name="breakfast" value="yes">
            <label for="morning">Breakfast</label><br>

            <input type="checkbox" name="launch" value="yes">
            <label for="noon">Launch</label><br>

            <input type="checkbox" name="dinner" value="yes">
            <label for="night">Dinner</label><br><br>

            <label for="code">Confirmation Code</label><br>
            <input type="password" name="code" pattern="[0-9]{5}"
placeholder="only 5 digit"><br><br>

            <input class="btn btn-success" type="submit"
name="submit">
            <input class="btn btn-info" type="reset" name="Reset">
        </form><br><br>

        <a class="btn btn-success" href="show.php?view=1">Show
Booking Info</a>
        <?php
            }
        ?>
    </div>
</body>
</html>
..... show.php

<?php require_once('db.php'); ?>
<!doctype html>
<html lang="en">
<head>

```



```

    <meta charset="UTF-8">
    <meta name="viewport"
        content="width=device-width, user-scalable=no, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Booking List</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">

```

```

</head>

```

```

<body>

```

```

    <div class="container">

```

```

        <?php

```

```

        if (isset($_GET['view']))

```

```

        {

```

```

            include "db.php";

```

```

            $sql = "SELECT * FROM booking";

```

```

            $result = mysqli_query($con, $sql);

```

```

            if (!$result)

```

```

            {

```

```

                die("Query Failed...!" . mysqli_error($result));

```

```

            }

```

```

            else

```

```

            {

```

```

                ??

```

```

                <h2 class="text-center">Booking Info

```

```

List</h2>

```

```

                <table class="table" cellpadding="5" cellspacing="1"

```

```

border="1px">

```

```

                    <tr>

```

```

                        <th>Name</th>

```

```

                        <th>Address</th>

```

```

                        <th>Phone</th>

```

```

                        <th>Room Size</th>

```

```

                        <th>Valcony</th>

```

```

                        <th>Breakfast</th>

```

```

                        <th>Launch</th>

```

```

                        <th>Dinner</th>

```

```

                        <th>Confirm Code</th>

```

```

                    </tr>

```

```

                    <?php

```

```

                    while ($row = mysqli_fetch_assoc($result))

```

```

                    {

```

```

                        ??

```

```

                        <tr>

```

```

                            <td><?php echo $row['name']; ?></td>

```

```

                            <td><?php echo $row['address']; ?></td>

```

```

                            <td>0<?php echo $row['phone']; ?></td>

```

```

                            <td><?php echo $row['category']; ?></td>

```

```

                            <td><?php echo $row['velcony']; ?></td>

```

```

                            <td><?php echo $row['breakfast']; ?></td>

```

```

                            <td><?php echo $row['launch']; ?></td>

```

```

                <td><?php echo $row['dinner']; ?></td>
                <td><?php echo $row['code']; ?></td>
            </tr>
        <?php
        }
        ?>
    </table><br><br>
    <a class="btn btn-info" href="index.php">Home</a>
    <?php
}
}
?>

```

```

</div>

```

```

</body>

```

```

</html>

```

.....3/b..... db.php (same on previous)  
.....index.php

```

<?php require_once('db.php'); ?>

```

```

<!doctype html>

```

```

<html lang="en">

```

```

<head>

```

```

    <meta charset="UTF-8">

```

```

    <meta name="viewport"

```

```

        content="width=device-width, user-scalable=no, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0">

```

```

    <meta http-equiv="X-UA-Compatible" content="ie=edge">

```

```

    <title>Employees</title>

```

```

    <link rel="stylesheet"

```

```

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">

```

```

</head>

```

```

<body>

```

```

    <div class="container">

```

```

        <h1 class="text-center text-success">Employee Data Management
System</h1>

```

```

        <h2 class="text-center text-info">Employee Data
Input</h2><br><br>

```

```

        <div class="form-control">

```

```

            <form class="form-horizontal" action="index.php"
method="post">

```

```

                <div class="form-group">

```

```

                    <label class="control-label col-sm-3"
for="email">Name :</label>

```

```

                    <div class="col-sm-6">

```

```

                        <input type="text" class="form-control"
placeholder="Enter Name" name="name" autofocus>

```

```

                    </div>

```

```

                </div>

```

```

                <div class="form-group">

```

```

                    <label class="control-label col-sm-3"
for="pwd">Address :</label>

```

```

                    <div class="col-sm-6">

```

```

                        <input type="text" class="form-control"
placeholder="Enter Address" name="address">

```

```

        </div>
    </div>
    <div class="form-group">
        <label class="control-label col-sm-3" for="pwd">Email
: </label>

        <div class="col-sm-6">
            <input type="email" class="form-control"
placeholder="Enter Email" name="email">
        </div>
    </div>
    <div class="form-group">
        <label class="control-label col-sm-3" for="pwd">Phone
: </label>

        <div class="col-sm-6">
            <input type="number" class="form-control"
placeholder="Enter Phone number" name="phone">
        </div>
    </div>
    <div class="form-group">
        <label class="control-label col-sm-3"
for="pwd">Salary :</label>
        <div class="col-sm-6">
            <input type="text" class="form-control"
placeholder="Enter salary" name="salary">
        </div>
    </div>

    <div class="form-group">
        <div class="col-sm-offset-3 col-sm-4">
            <button type="submit" class="btn btn-info"
name="submit">Submit</button>
        </div>
        <div class="col-sm-4">
            <a href="show.php" class="btn btn-
primary">HOME</a>
        </div>
    </div>
</form>
<?php

```

```

    if (isset($_POST['submit'])) {
        $name      = $_POST['name'];
        $address    = $_POST['address'];
        $email      = $_POST['email'];
        $phone      = $_POST['phone'];
        $salary     = $_POST['salary'];

        if (!empty($name) && !empty($address) &&
!empty($email) && !empty($phone) && !empty($salary)) {

            $sql = "INSERT into employees ";
            $sql .=
"VALUES('','$name','$address','$email','$phone','$salary')";
            $result = mysqli_query($con,$sql);

```

```

        if ($result){
            echo "<h3 class='text-center text-
success'>Information Stored !!! </h3>";
        }
        }else{
            echo "<h3 class='text-center text-
danger'>Contained field can not be empty !!!! </h3>";
        }
    }
    ?>
</div>

```

```

</div>
</body>
</html>

```

.....**show.php**.....

```

<?php require_once('db.php'); ?>
<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
        content="width=device-width, user-scalable=no, initial-
scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Employee List</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.c
ss">

```

```

</head>
<?php
    $sql = "SELECT * from employees";

    $result = mysqli_query($con,$sql);

    $total = 0;

```

```

    ?>
<body>

    <h1 class="text-center text-success">All Employee List</h1> <br><br>
    <div class="container">
        <table class="table table-bordered">
            <thead >
                <tr >
                    <th class="text-center">ID</th>
                    <th class="text-center">Name</th>
                    <th class="text-center">Address</th>
                    <th class="text-center">Email</th>
                    <th class="text-center">Phone</th>

```

```

        <th class="text-center">Salary</th>
        <th class="text-center">Action</th>
    </tr>
</thead>
<tbody>
<?php while($row = mysqli_fetch_assoc($result)){

    $id = $row['id'];
    $name = $row['name'];
    $address = $row['address'];
    $email = $row['email'];
    $phone = $row['phone'];
    $salary = $row['salary'];
    $total += $salary;
    ?>
    <tr>
        <td><?php echo $id ; ?></td>
        <td><?php echo $name; ?></td>
        <td><?php echo $address; ?></td>
        <td><?php echo $email; ?></td>
        <td><?php echo $phone; ?></td>
        <td class="text-center"><?php echo $salary; ?></td>
        <td>
            <a href="">Edit ||</a>
            <a href="" style="color: red">Delete</a>
        </td>
    </tr>
<?php } ?>
    <tr class="text-center">
        <td class="text-center" colspan="5"><b>Total</b></td>
        <td><?php echo $total; ?></td>
    </tr>
</tbody>
</table>
<a class="btn btn-success col-md-6" href="index.php">Add
Employee</a>
</div>
</body>
</html>

```

..... (4/a) ..... **prime.html**

```

<!DOCTYPE html>
<html>
<head>
    <title>Prime</title>

</head>
<body>
<center>
    <button onclick="myFunction()"><h3>Enter a Number for checking
prime or Not :</h3> </button>
<h3 id="prime"></h3>
<script>
function myFunction()
{

```

```

var n = prompt("Please enter a number");
if (parseInt(n) == n)
{
    function test_prime(n)
    {
        var sq = Math.sqrt(n);

        if (n == 1 || n == 0) {
            return " is not ";
        }else {
            for(var x = 2; x < sq; x++) {
                if(n % x === 0) {
                    return " is not ";
                }
            }
            return " is ";
        }
    }

    document.getElementById("prime").innerHTML =
        n + test_prime(n) + "a prime number.";
} else {
    document.getElementById("prime").innerHTML =
        "Can't found any number.";
}
}
</script>
</center>
</body>
</html>

```

.....4/b.....sort.html

```

<!DOCTYPE html>
<html>
<head>
    <title>Sort</title>
</head>
<body>
<center>
<button onclick="myFunction()"><h3>Enter the Number of Students
:</h3></button>

<h3 id="student"></h3>
<h3 id="marks"></h3>
<h3 id="result"></h3>
</center>
</body>
<script>
function myFunction()
{
    var n = parseInt(prompt("Please enter student number"));
    document.getElementById("student").innerHTML = "Number of students =
" + n;

    var i = 1, marks = [];

```

```

        while (i <= n){
            marks.push(parseInt(prompt("Enter the marks of student number " +
i)));
            i++;
        }

        document.getElementById("marks").innerHTML = "Student's marks are = "
+ marks;

        for (i = 0 ; i < n - 1; i++) {
            for (j = 0 ; j < n - i - 1; j++) {
                if (marks[j] > marks[j+1]) /* For decreasing order use <
*/
                {
                    swap      = marks[j];
                    marks[j]  = marks[j+1];
                    marks[j+1] = swap;
                }
            }
        }

        document.getElementById("result").innerHTML = "Sorted marks are = " +
marks;
    }
</script>

</html>

```