

Practical No:1

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

To structure a web form for Registration Using HTML 5 elements ,attributes and semantics for online shopping application.

Input:

```
<html>
<head>
<title>Registration Form</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body{
    font-family: Calibri, Helvetica, sans-serif;
    background-image:url("regi1.jpg");
    background-repeat: no-repeat;
    background-size: cover;}
ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
    background-color: #2ebc8f;}
li {
    float: left;}
li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;}
li a:hover {
    background-color: #111;}
.container {
    padding: 50px; }
input[type=text], input[type=password], input[type=email], textarea {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: none;
```

```

    background: #f1f1f1;}
    div { padding: 10px 0;}
hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;}
.registerbtn {
    background-color: #A52A2A;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;}
.registerbtn:hover {
    opacity: 1;}
</style>
</head>
<body> <ul>
    <li><a href="Home.html">Home</a></li>
    <li><a href="carts.html">Carts</a></li>
    <li><a href="orders.html">My Orders</a></li>
    <li><a href="contact.html">Contact</a></li>
    <li><a href="about.html">About</a></li>
    <li><a href="Registration From.html">Logout</a></li>
</ul>
<form action="logout.html">
    <div class="container">
        <center> <h1> Registration Form</h1> </center>
        <hr>
        <label> Firstname </label>
        <input type="text" name="firstname" placeholder= "Firstname Lastname" size="15" required />
        <label for="email1">Email</label>
        <input type="email" placeholder="Enter Email" name="email1" size="15" required/>
        <label>
            Mobile No:
        </label>
        <input type="text" name="phone" placeholder="phone no." size="10"/ required>
        <label>
            Alternate No :

```

</label>

<input type="text" name="phone" placeholder="phone no." size="10" / required>

Current Address :

<input type="text" name="hno" placeholder="House name, number" / required>

<input type="text" name="hno" placeholder="Area / landmark" / required>

<input type="text" name="city" placeholder="City" / required>

<input type="text" name="state" placeholder="State" / required>

<label>

Select Country :

</label>

<select>

<option value="country">Country</option>

<option value="Afghanistan">Afghanistan</option>

<option value="Australia">Australia</option>

<option value="Belarus">Belarus</option>

<option value="Belgium">Belgium</option>

<option value="Belize">Belize</option>

<option value="Benin">Benin</option>

<option value="Bhutan">Bhutan</option>

<option value="Brazil">Brazil</option>

<option value="Bulgaria">Bulgaria</option>

<option value="Cambodia">Cambodia</option>

<option value="Canada">Canada</option>

<option value="China">China</option>

<option value="Colombia">Colombia</option>

<option value="Denmark">Denmark</option>

<option value="Egypt">Egypt</option>

<option value="Germany">Germany</option>

<option value="Greece">Greece</option>

<option value="Hungary">Hungary</option>

<option value="India">India</option>

<option value="Indonesia">Indonesia</option>

</select>

<div> </div> <div>

<label>

Gender :

</label>

<input type="radio" value="Male" name="gender" checked > Male

<input type="radio" value="Female" name="gender"> Female

<input type="radio" value="Other" name="gender"> Other

```

</div>
<br>
<label> Enter Username </label>
<input type="text" name="uname" placeholder= "User name" size="15" required />
  <label for="psw">Password</label>
  <input type="password" placeholder="Enter Password" name="psw" required>
  <label for="psw-repeat">Re-type Password</label>
  <input type="password" placeholder="Retype Password" name="psw-repeat"      required>
  <button type="submit" class="registerbtn" href="Home.html"> Register</button> </a>
  <center><p>Already registered !! <a href="login.html">Click Here</a></p></center>
</form>
</body>
</html>

```

Output:

The image displays two screenshots of a web browser showing a registration form. The top screenshot shows the form with fields for Firstname, Email, Mobile No, Alternate No, Current Address, Area / landmark, and City. The bottom screenshot shows the form with fields for State, Select Country, Gender, Enter Username, Password, Re-type Password, and a Register button. Below the button is a message: "Already registered !! Click Here".

Practical No:2

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Create a website for online shopping application by using Audio and Video features for your web page.

Input:

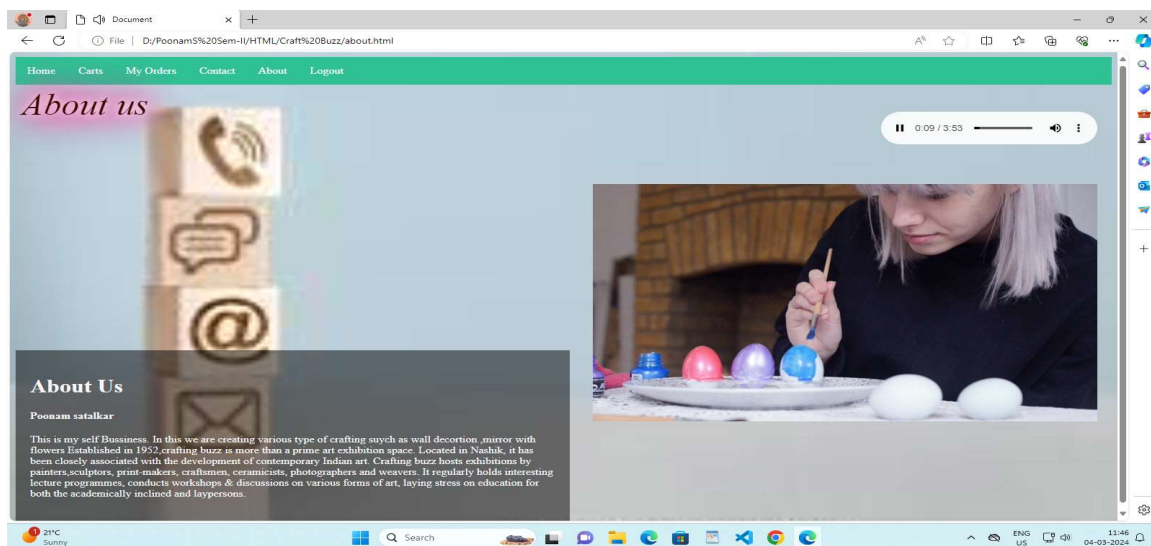
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    body{
      background-image:url(aboutimg1.jpg);
      background-repeat:no-repeat;
      background-size:100%;}
    .audio {
      float: right;
      margin-top:5px;}
    .vd{
      margin-top:40px;
      margin-right: 20px; }
    .video{
      float: right;}
    ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
      overflow: hidden;
      background-color: #2ebc8f;}
    li {
      float: left;}
    li a {
      display: block;
      color: white;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;}
    li a:hover {
      background-color: #111;}
  </style>
</head>
<body>
  <ul>
```

```

<li><a href="Home.html">Home</a></li>
<li><a href="carts.html">Carts</a></li>
<li><a href="orders.html">My Orders</a></li>
<li><a href="contact.html">Contact</a></li>
<li><a href="about.html">About</a></li>
<li><a href="logout.html">Logout</a></li>
</ul>
<link rel="stylesheet" href="style.css">
<div class="top-left"><p class="glow1">About us</p></div>
<div class="vd">
<div class="audio">
<audio controls source src="D:\PoonamS Sem-II\HTML\Craft Buzz\O Mahi O
Mahi(PagalWorld.com.pe).mp3" type="audio"></audio controls></div><br><br><br><br>
<div class="video">
<video controls autoplay width="700" height="500">
<source src="D:\PoonamS Sem-II\HTML\Craft Buzz\pexels-nick-bondarev-6589112
(Original).mp4"></video controls><br></div></div>
<div class="content">
<h1>About Us</h1>
<h4>Poonam satalkar</h4>
<p>This is my self Bussiness. In this we are creating various type of crafting such as
wall decortion ,mirror with flowers.Established in 1952,crafting buzz is more than a prime art
exhibition space. Located in Nashik, it has been closely associated with the development of
contemporary Indian art.Crafting buzz hosts exhibitions by painters,sculptors, print-makers,
craftsmen, ceramicists,photographers and weavers. It regularly holds interesting lecture
programmes, conducts workshops & discussions on various forms of art,laying stress on education
for both the academically inclined and laypersons. </p>
</div>
</body>
</html>

```

Output:



Practical No:3

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Create a beautiful animation by using canvas and svg elements of HTML5 for your online shopping.

Input:

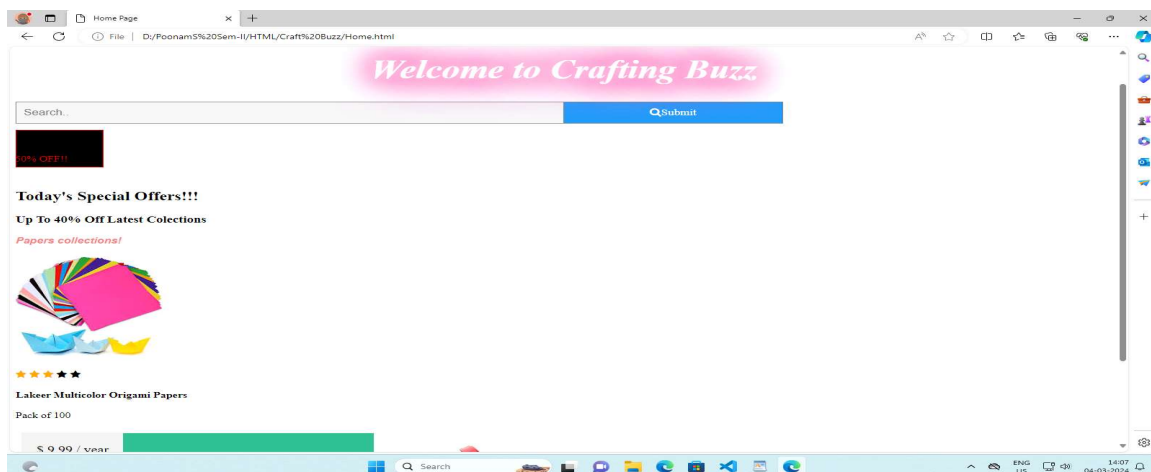
```
<!DOCTYPE html>
<html>
  <head><title>Home Page </title>
  <style>
    ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
      overflow: hidden;
      background-color: #2ebc8f;}
    li {
      float: left;}
    li a {
      display: block;
      color: white;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;}
    li a:hover {
      background-color: #111;}
  </style>
</head>
<body>
  <ul>
    <li><a href="Home.html">Home</a></li>
    <li><a href="carts.html">Carts</a></li>
    <li><a href="orders.html">My Orders</a></li>
    <li><a href="contact.html">Contact</a></li>
    <li><a href="about.html">About</a></li>
    <li><a href="logout.html">Logout</a></li>
  </ul>
  <h1 class="glow"><center><i>Welcome to Crafting Buzz</i></center></h1>
<link rel="stylesheet" href="style.css">
<form class="example" action="action_Home.html">
  <input type="text" placeholder="Search.." name="search">
  <button type="submit"><i class="fa fa-search">Submit</i></button><br><br><br>
<canvas id="mycanvas" width="120" height="70" style="border: 1px solid Red;">
</canvas>
<script>
```

```

const canvas=document.getElementById("mycanvas");
const ctx=canvas.getContext("2d");
ctx.fillRect(0,0,150,75);
ctx.fillStyle="Red";
ctx.textAlign="center";
ctx.font="16px Times New Roman";
ctx.fillText("50% OFF!!", canvas.height/2, canvas.width/2);
</script><br><br>
<h2>Today's Special Offers!!!</h2>
<h3>Up To 40% Off Latest Collections</h3>
<h4 class="clr">Papers collections!</h4>
<div class="product-content">
<div class="product-img">
<br>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<span class="fa fa-star checked"></span>
<span class="fa fa-star checked"></span>
<span class="fa fa-star checked"></span>
<span class="fa fa-star"></span>
<span class="fa fa-star"></span>
<h4 class="prdstyle">Lakeer Multicolor Origami Papers</h4>
<p cls="prdinfo">Pack of 100<br></p>
<div class="columns">
<ul class="price">
<li class="grey">$ 9.99 / year</li></ul></div>
<div class="product-content">
<div class="product-img">
<br></div></div></div></div></form><br><br>
</body>
</html>

```

Output:



Practical No:4

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Make your online shopping website more attractive by using Internal and External style in web page using font, text, background, borders, opacity and other CSS 3 properties.

Input:

Internal CSS:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Document</title>
```

```
    <style>
```

```
body{
```

```
    font-family: Calibri, Helvetica, sans-serif;
```

```
    background-image:url("regil.jpg");
```

```
    background-repeat: no-repeat;
```

```
    background-size: cover;}
```

```
    .container {
```

```
        padding: 50px;}
```

```
    input[type=text], input[type=password], input[type=email], textarea {
```

```
        width: 100%;
```

```
        padding: 15px;
```

```
        margin: 20px 0 22px 0;
```

```
        display: inline-block;
```

```
        border: none;
```

```
        background: #f1f1f1;}
```

```
    div {
```

```
        padding: 10px 0;}
```

```
hr {
```

```
    border: 1px solid #f1f1f1;
```

```
    margin-bottom: 25px;}
```

```
.registerbtn {
```

```
    background-color: #0d8fda;
```

```
    color: white;
```

```
    padding: 16px 20px;
```

```
    margin: 8px 0;
```

```
    border: none;
```

```
    cursor: pointer;
```

```
    width: 50%;
```

```
    opacity: 0.9;
```

```
    align-items: center;}
```

```
.registerbtn:hover {
```

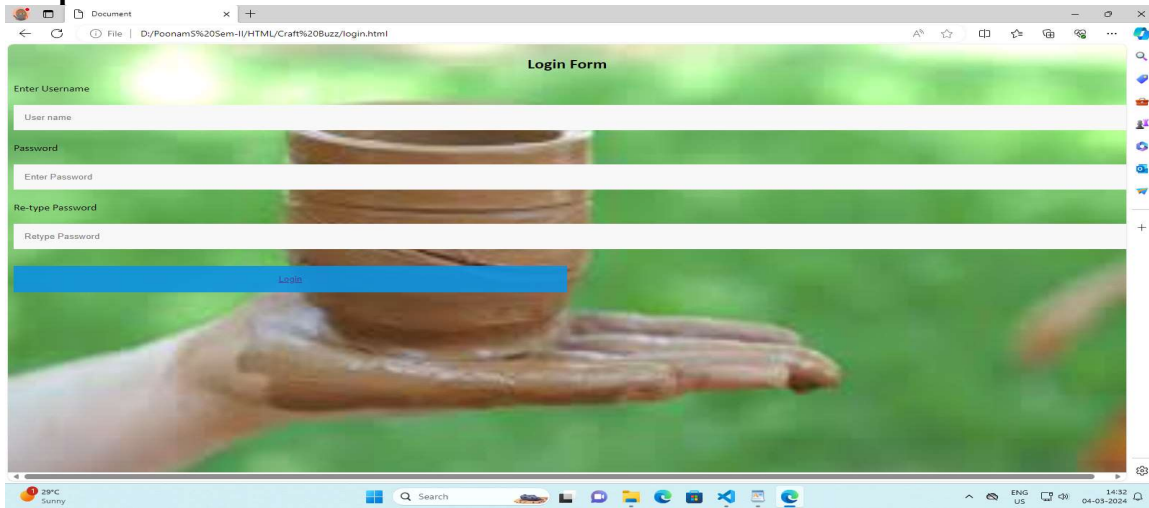
```
    opacity: 1;}
```

```

</style>
</head>
<body>
  <form>
    <center><h2>Login Form</h2> </center>
    <label> Enter Username </label>
    <input type="text" name="uname" placeholder= "User name" size="15" required />
    <br>
    <label for="psw">Password</label>
    <input type="password" placeholder="Enter Password" name="psw" required><br>
    <label for="psw-repeat">Re-type Password</label>
    <input type="password" placeholder="Retype Password" name="psw-repeat" required> <br>
    <button type="submit" class="registerbtn"><a href="Home.html"> Login</button></a>
  </form>
</body>
</html>

```

Output:



External css:

style.css

Input:

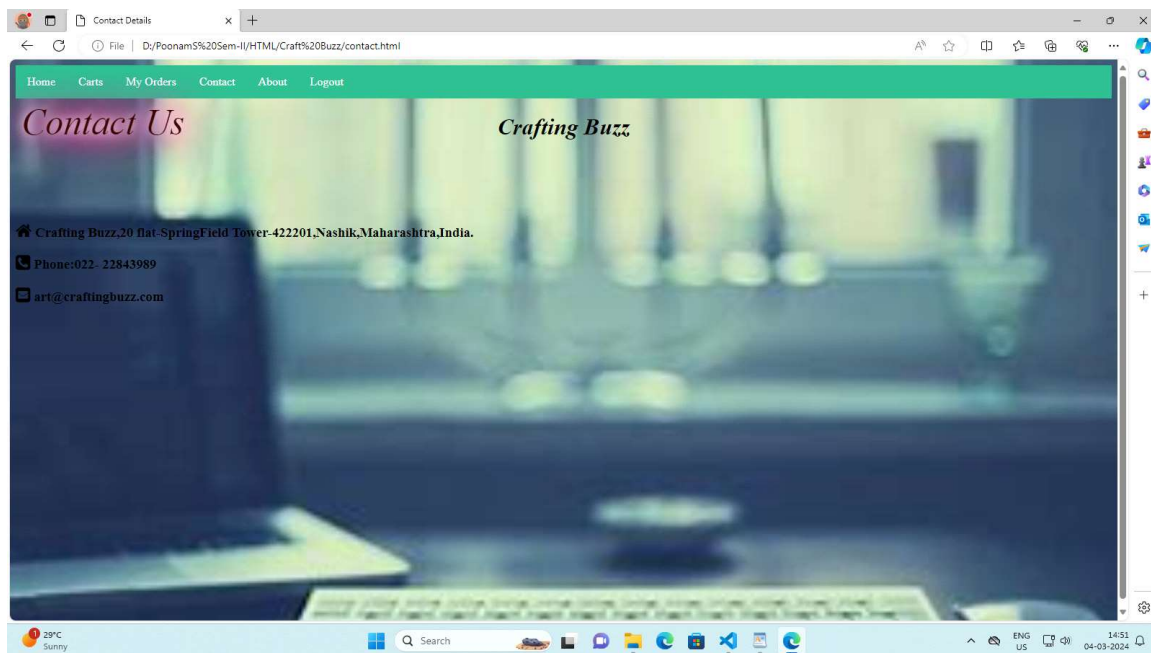
```

ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: #2ebc8f;}
li {
  float: left;}
li a {
  display: block;
  color: white;
  text-align: center;

```

```
padding: 14px 16px;
text-decoration: none;}
li a:hover {
background-color: #111;}
.glow1 {
font-size: 50px;
color: #3d0404;
font-style: italic;
-webkit-animation: glow 1s ease-in-out infinite alternate;
-moz-animation: glow 1s ease-in-out infinite alternate;
animation: glow 1s ease-in-out infinite alternate;}
@-webkit-keyframes glow1 {
from {
text-shadow: 0 0 10px #fff, 0 0 20px #fff, 0 0 30px #e60073, 0 0 40px #e60073, 0 0 50px #e60073,
0 0 60px #e60073, 0 0 70px #e60073;} to {text-shadow: 0 0 20px #fff, 0 0 30px #ff4da6, 0 0 40px
#ff4da6, 0 0 50px #ff4da6, 0 0 60px #ff4da6, 0 0 70px #ff4da6, 0 0 80px #ff4da6;}}
```

Output:



Practical No:5

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Implements CSS property Transformations using Translation, Rotation and Scaling in your web page.

Input:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
background-color: #2ebc8f;}
    li {
float: left;}
    li a {
display: block;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;}
    li a:hover {
background-color: #111;}
    video{
border: 1px solid black;
float: right;}
    video:hover{
-ms-transform: rotate(30deg);
-webkit-transform: rotate(30deg);
transform:rotate(30deg);}
  </style>
</head>
<body>
  <ul>
    <li><a href="Home.html">Home</a></li>

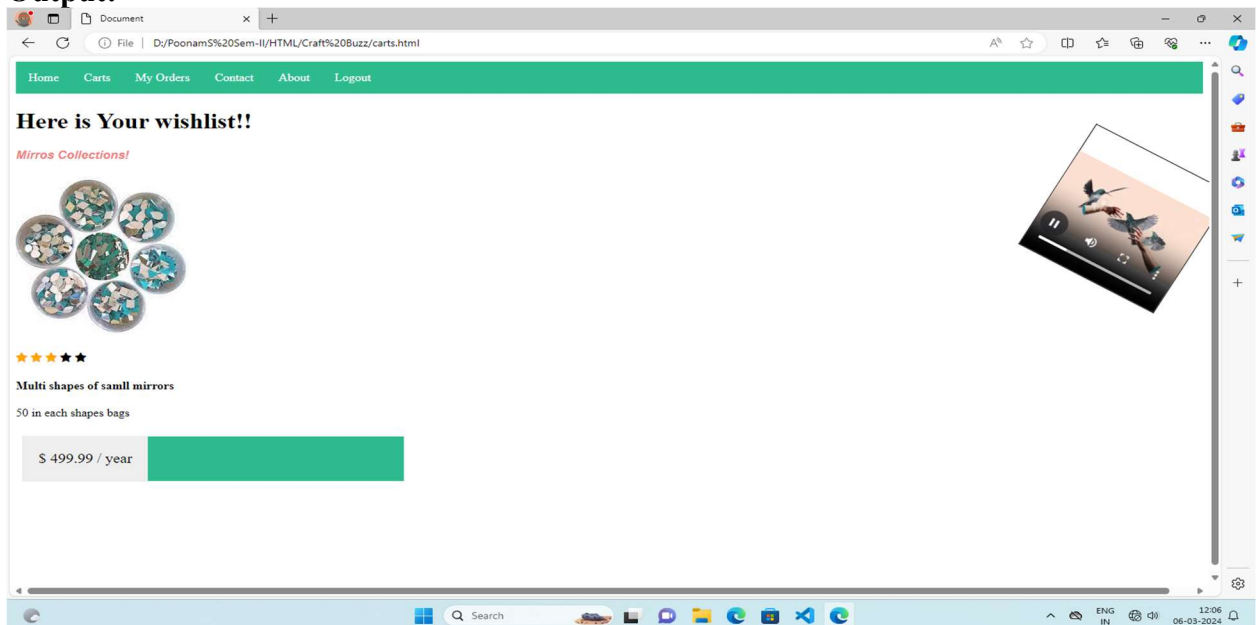
    <li><a href="carts.html">Carts</a></li>
    <li><a href="orders.html">My Orders</a></li>
```

```

        <li><a href="contact.html">Contact</a></li>
        <li><a href="about.html">About</a></li>
        <li><a href="logout">Logout</a></li>
    </ul>
    <link rel="stylesheet" href="style.css">
    <h1>Here is Your wishlist!!</h1>
    <div class="video">
    <video controls autoplay width="200" height="200">
        <source src="D:\PoonamS Sem-II\HTML\Craft Buzz\video2.mp4">
    </video controls>
    <h4 class="clr">Mirros Collections!</h4>
<div class="product-content">
    <div class="product-img">
        
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <span class="fa fa-star checked"></span>
        <span class="fa fa-star checked"></span>
        <span class="fa fa-star checked"></span>
        <span class="fa fa-star"></span>
        <span class="fa fa-star"></span>
        <h4 class="prdstyle">Multi shapes of samll mirrors</h4>
        <p clss="prdinfo">50 in each shapes bags <br></p>
        <div class="columns">
            <ul class="price">
                <li class="grey">$ 499.99 / year</li>
            </ul></div>
    </div>
</body>
</html>

```

Output:



Practical No:6

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Write a program to show current date and time on your web page by using user defined module.

Input:

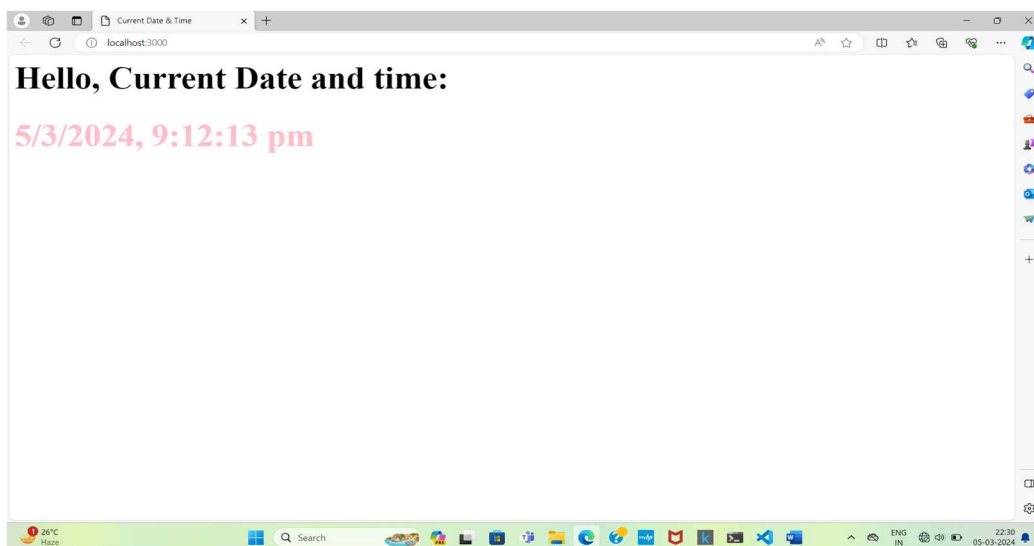
app.js

```
const http = require('http');
const datetimeModule = require('./datetimeModule');
const server = http.createServer((req, res) => {
  res.writeHead(200, {'Content-Type':'text/html'});
  res.write('<html><head><style>body {background-color:white;} h1 {font-size:50px;}</style><title>Current Date & Time</title></head><body>');
  res.write('<h1 style="color:black;">Hello, Current Date and time: </h1>');
  res.write('<h1 style="color:pink;">${datetimeModule.getCurrentDateTime()}</h1>');
  res.write('</body></html>');
  res.end();});
const PORT = 3000;
server.listen(PORT, () => {
  console.log(`Server is running at http://localhost:${PORT}/`);});
```

datetimeModule.js

```
module.exports = {
  getCurrentDateTime:function(){
    const currentDate = new Date();
    return currentDate.toLocaleString();} };
```

Output:



Practical No:7

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

write a code in Node js to split the string into the readable format.Use the built in modules to easily split the query.

Input:

```
function Splitstr(str,saperator){  
    let string=str.split(saperator);  
    console.log(string);}  
const str="welcome/to/node/JS/world";  
const saperator="/";  
Splitstr (str,saperator);
```

Output:

Node.js v18.16.1

PS D:\PoonamS Sem-II\NODE-JS> node splitstr.js

['welcome', 'to', 'node', 'JS', 'world']

Practical No:8

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

write a program to create a calculator using Node js (install amd configure Node js and server.

Input:

```
const readline = require('readline');
const rl = readline.createInterface({
  input: process.stdin,
  output: process.stdout
});

function add(a, b) {
  return a + b;
}

function subtract(a, b) {
  return a - b;
}

function multiply(a, b) {
  return a * b;
}

function divide(a, b) {
  return a / b;
}

function calculate(operator, a, b) {
  switch (operator) {
    case '+':
      return add(a, b);
    case '-':
      return subtract(a, b);
    case '*':
      return multiply(a, b);
    case '/':
      return divide(a, b);
    default:
      return 'Invalid operator';
  }
}

rl.question('Enter the first number: ', (num1) => {
  rl.question('Enter the second number: ', (num2) => {
    rl.question('Enter the operator (+, -, *, /): ', (operator) => {
```



```
const result = calculate(operator, parseFloat(num1), parseFloat(num2));  
console.log(`Result: ${result}`);  
rl.close();  
});  
});  
});
```

Output:

Node.js v18.16.1

PS C:\xampp\htdocs\PoonamSatalkar> node calculator.js

Enter the first number: 10

Enter the second number: 20

Enter the operator (+, -, *, /): +

Result: 30

Practical No:9

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

write program for Form validation in angular when the customer placed the order for online shopping.

Input:

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>AngularJS Form Validation</title>
  <style type="text/css">
    .css-form input.ng-invalid.ng-touched {
      background-color: #FA787E;
    }

    .css-form input.ng-valid.ng-touched {
      background-color: #78FA89;
    }
  </style>
</head>

<body ng-app="formApp">
  <div ng-controller="FormController">
    <form name="form" novalidate class="css-form" onsubmit="return validateForm()">
      Name : <input type="text" id="name" ng-model="employee.name"
placeholder="Enter Your Name" required /><br /><br>

      E-mail : <input type="email" id="email" ng-model="employee.email"
placeholder="Enter Your email" required /><br /><br>

      Contact No : <input type="text" id="contact" ng-model="contact" maxlength="10"
pattern="[1-9]{1}[0-9]{9}" placeholder="xxx-xxxx-xxx" required /><br><br>

      Address : <input type="text" id="address" ng-model="address" placeholder="Enter
Your Address" required /><br /><br>

      Payment Type : <input type="radio" ng-model="employee.role"
value="development" />Cash On Delivery
      <input type="radio" ng-model="employee.role" value="testing" />Online
Payment<br /><br>

      <label for="ccnum">Credit card number</label>
```

```
<input type="text" id="ccnum" name="cardnumber" ng-model="ccn"
placeholder="1111-2222-3333-4444"><br><br>
```

```
<label for="expmonth">Exp Month</label>
<select id='gMonth2' onchange="show_month()">
  <option value="">--Select Month--</option>
  <option selected value='1'>January</option>
  <option value='2'>February</option>
  <option value='3'>March</option>
  <option value='4'>April</option>
  <option value='5'>May</option>
  <option value='6'>June</option>
  <option value='7'>July</option>
  <option value='8'>August</option>
  <option value='9'>September</option>
  <option value='10'>October</option>
  <option value='11'>November</option>
  <option value='12'>December</option>
</select> <br><br>
```

```
<label for="expyear">Exp Year</label>
<input type="text" id="expyear" name="expyear" ng-model="year"
placeholder="xxxx" maxlength="4"><br><br>
```

```
<label for="cvv">CVV</label>
<input type="text" id="cvv" name="cvv" ng-model="cvv" placeholder="xxx"
maxlength="3"><br><br>
```

```
<label>
  <input type="checkbox" checked="checked" name="sameadr"> Shipping
address same as billing
</label><br><br>
```

```
<input type="button" ng-click="reset()" value="Reset" />
```

```
<input type="submit" value="Continue to checkout" class="btn" />
```

```
</form>
</div>
```

```
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.15/angular.min.js"></script>
```

```
<script type="text/javascript">
  var app = angular.module('formApp', []);

  app.controller('FormController', function($scope) {
    $scope.reset = function() {
      $scope.employee = {};
      $scope.contact = "";
      $scope.address = "";
      $scope.ccn = "";
      $scope.year = "";
      $scope.cvv = "";
    };
  });

  function validateForm() {
    var name = document.getElementById('name').value;
    var email = document.getElementById('email').value;
    var contact = document.getElementById('contact').value;
    var address = document.getElementById('address').value;

    if (name == "") {
      alert("Name must be filled out");
      return false;
    }

    if (email == "") {
      alert("Email must be filled out");
      return false;
    }

    if (!validateEmail(email)) {
      alert("Please enter a valid email address");
      return false;
    }

    if (contact == "") {
      alert("Contact number must be filled out");
      return false;
    }

    if (address == "") {
```

```

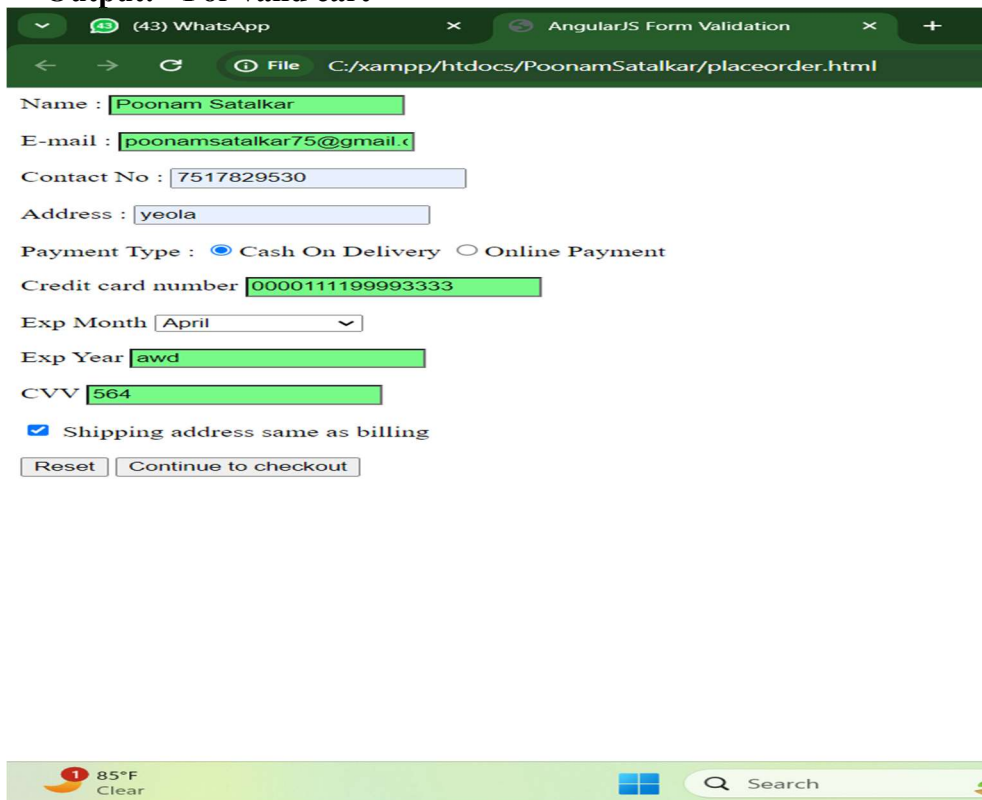
        alert("Address must be filled out");
        return false;
    }

    // Additional validation checks can be added here

    return true;
}
function validateEmail(email) {
    var re = /\S+@\S+\.\S+\/;
    return re.test(email);
}
</script>
</body>
</html>

```

Output: For valid cart



The screenshot shows a web browser window with the following details:

- Browser Tabs:** (43) WhatsApp, AngularJS Form Validation
- Address Bar:** File C:/xampp/htdocs/PoonamSatakar/placeorder.html
- Form Fields:**
 - Name : Poonam Satakar
 - E-mail : poonamsatakar75@gmail.com
 - Contact No : 7517829530
 - Address : yeola
 - Payment Type : ☒ Cash On Delivery ☐ Online Payment
 - Credit card number : 0000111199993333
 - Exp Month : April
 - Exp Year : awd
 - CVV : 564
 - ☒ Shipping address same as billing
- Buttons:** Reset, Continue to checkout
- Footer:** 85°F Clear, Windows logo, Search

For invalid cart

AngularJS Form Validation

C:/xampp/htdocs/PoonamSataalkar/placeorder.html

Name :

E-mail :

Contact No :

Address :

Payment Type : ☐ Cash On Delivery ☒ Online Payment

Credit card number

Exp Month

Exp Year

CVV

☒ Shipping address same as billing

85°F Clear

Search

Practical No:10

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

**show product details after selecting dropdown value using ngSwing and ngFor?
Code.**

Input:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HomeCare</title>
  <style>
    /* Internal CSS */
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      margin: 0;
      padding: 0;
    }
    /* Navbar */
    .navbar {
      background-color: #333;
      padding: 20px 0;
    }
    .navbar-brand img {
      max-height: 50px;
    }
    .navbar-nav .nav-link {
      color: #fff;
      margin-left: 20px;
    }
    .dropdown-menu {
      background-color: #333;
      color: #fff;
    }
    .dropdown-menu a {
      color: #fff;
      padding: 10px 20px;
      display: block;
      text-decoration: none;
```

```
}
.dropdown-menu a:hover {
    background-color: #555;
}
/* Banner */
.banner {
    text-align: center;
    padding: 100px 0;
    background-color: #007bff;
    color: #fff;
}
.banner h1 {
    font-size: 40px;
}
.banner p {
    font-size: 18px;
    margin-top: 20px;
}
/* About Section */
.about {
    background-color: #fff;
    padding: 50px 0;
}
.about h2 {
    text-align: center;
    font-size: 32px;
    color: #333;
    margin-bottom: 30px;
}
.about p {
    text-align: center;
    font-size: 18px;
    color: #666;
}
/* Footer */
.footer {
    background-color: #333;
    color: #fff;
    padding: 50px 0;
    text-align: center;
}
.footer a {
```



```
        color: #fff;
        text-decoration: none;
    }
    /* Contact Section */
    .contact {
        background-color: #007bff;
        padding: 80px 0;
        color: #fff;
    }
    .contact h2 {
        text-align: center;
        font-size: 32px;
        margin-bottom: 30px;
    }
    .contact-form {
        max-width: 500px;
        margin: 0 auto;
        background-color: #fff;
        padding: 30px;
        border-radius: 10px;
    }
    .contact-form input, .contact-form textarea {
        width: 100%;
        padding: 10px;
        margin-bottom: 20px;
        border: 1px solid #ccc;
        border-radius: 5px;
    }
    .contact-form textarea {
        height: 100px;
    }
    .contact-form button {
        background-color: #333;
        color: #fff;
        border: none;
        padding: 10px 20px;
        cursor: pointer;
        border-radius: 5px;
    }
</style>
</head>
<body>
```

```
<!-- Navbar -->
<nav class="navbar">
  <div class="container">
    <a class="navbar-brand" href="#"></a>
    <ul class="navbar-nav">
      <li class="nav-item"><a class="nav-link" href="#">Home</a></li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownServices"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Services
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdownServices">
          <a class="dropdown-item" href="#">Hospital Facility</a>
          <a class="dropdown-item" href="#">Environment</a>
          <a class="dropdown-item" href="#">Doctor</a>
          <a class="dropdown-item" href="#">Nurses</a>
        </div>
      </li>
      <li class="nav-item"><a class="nav-link" href="#">About Us</a></li>
      <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
    </ul>
  </div>
</nav>
```

```
<!-- Banner -->
<section class="banner">
  <div class="container">
    <h1>Welcome to HomeCare</h1>
    <p>Your health is our priority. Get the best care from us!</p>
  </div>
</section>
```

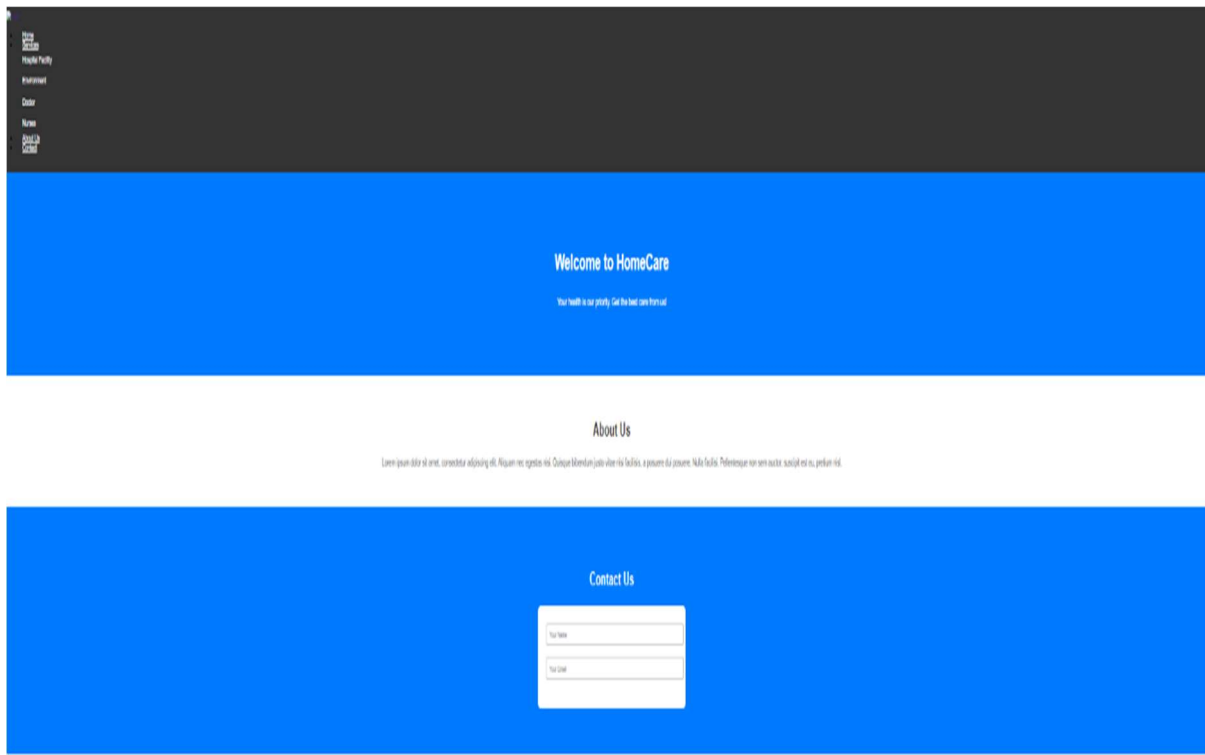
```
<!-- About Section -->
<section class="about">
  <div class="container">
    <h2>About Us</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam nec egestas nisi.
Quisque bibendum justo vitae nisi facilisis, a posuere dui posuere. Nulla facilisi. Pellentesque
non sem auctor, suscipit est eu, pretium nisl.</p>
  </div>
</section>
```

```

<!-- Contact Section -->
<section class="contact">
  <div class="container">
    <h2>Contact Us</h2>
    <div class="contact-form">
      <input type="text" placeholder="Your Name">
      <input type="email" placeholder="Your Email">
      <textarea placeholder="Your

```

Output:



Practical No:11

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

create angular project which will demonstrate the usage of component directive, structural directive and attribute directive?

Input:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Online Education</title>
  <style>
    /* Internal CSS */
    .navbar {
      overflow: hidden;
      background-color: #78accc;
    }
    .navbar a {
      float: left;
      display: block;
      color: white;
      text-align: center;
      padding: 14px 0 18px 60px;
      text-decoration: none;
    }
    h1 {
      text-align: center;
    }
    .center {
      display: block;
      margin-left: auto;
      margin-right: auto;
      width: 20%;
    }
    .add {
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>Online Education</h1><br>
  <div class="navbar">
```

```

<a href="#">HOME</a>
<a href="#">ABOUT</a>
<a href="#">PRODUCTS</a>
<a href="#">TESTINCOAL</a>
<a href="#">FEATURES</a>
<a href="#">SIMPLE PRODUCTS</a>
<a href="#">LASTES PRODUCT</a>
<a href="#">CONTACT</a>
</div>

<div class="add">
  <app-person [firstName]="Dr.Moonje Institute---"
    [lastName]="Bhonsala Military College Campus Gangapur Road Rambhoomi
Nashik Tal: Nashik Dist: Nashik, Pincode: 422005"
    *ngIf="IsVisible"
    [ngStyle]="personStyle">
  </app-person>
</div>
</body>
</html>

```

Output :

Online Education



Practical No:12

Class:MCA(I)

}

```
.dropdown-menu a:hover {
    background-color: #555;
}
/* Banner */
.banner {
    text-align: center;
    padding: 100px 0;
    background-color: #007bff;
    color: #fff;
}
.banner h1 {
    font-size: 40px;
}
.banner p {
    font-size: 18px;
    margin-top: 20px;
}
/* About Section */
.about {
    background-color: #fff;
    padding: 50px 0;
}
.about h2 {
    text-align: center;
    font-size: 32px;
    color: #333;
    margin-bottom: 30px;
}
.about p {
    text-align: center;
    font-size: 18px;
    color: #666;
}
/* Footer */
.footer {
    background-color: #333;
    color: #fff;
    padding: 50px 0;
    text-align: center;
}
.footer a {
    color: #fff;
```

```
        text-decoration: none;
    }
    /* Contact Section */
    .contact {
        background-color: #007bff;
        padding: 80px 0;
        color: #fff;
    }
    .contact h2 {
        text-align: center;
        font-size: 32px;
        margin-bottom: 30px;
    }
    .contact-form {
        max-width: 500px;
        margin: 0 auto;
        background-color: #fff;
        padding: 30px;
        border-radius: 10px;
    }
    .contact-form input, .contact-form textarea {
        width: 100%;
        padding: 10px;
        margin-bottom: 20px;
        border: 1px solid #ccc;
        border-radius: 5px;
    }
    .contact-form textarea {
        height: 100px;
    }
    .contact-form button {
        background-color: #333;
        color: #fff;
        border: none;
        padding: 10px 20px;
        cursor: pointer;
        border-radius: 5px;
    }
</style>
</head>
<body>
<!-- Navbar -->
```



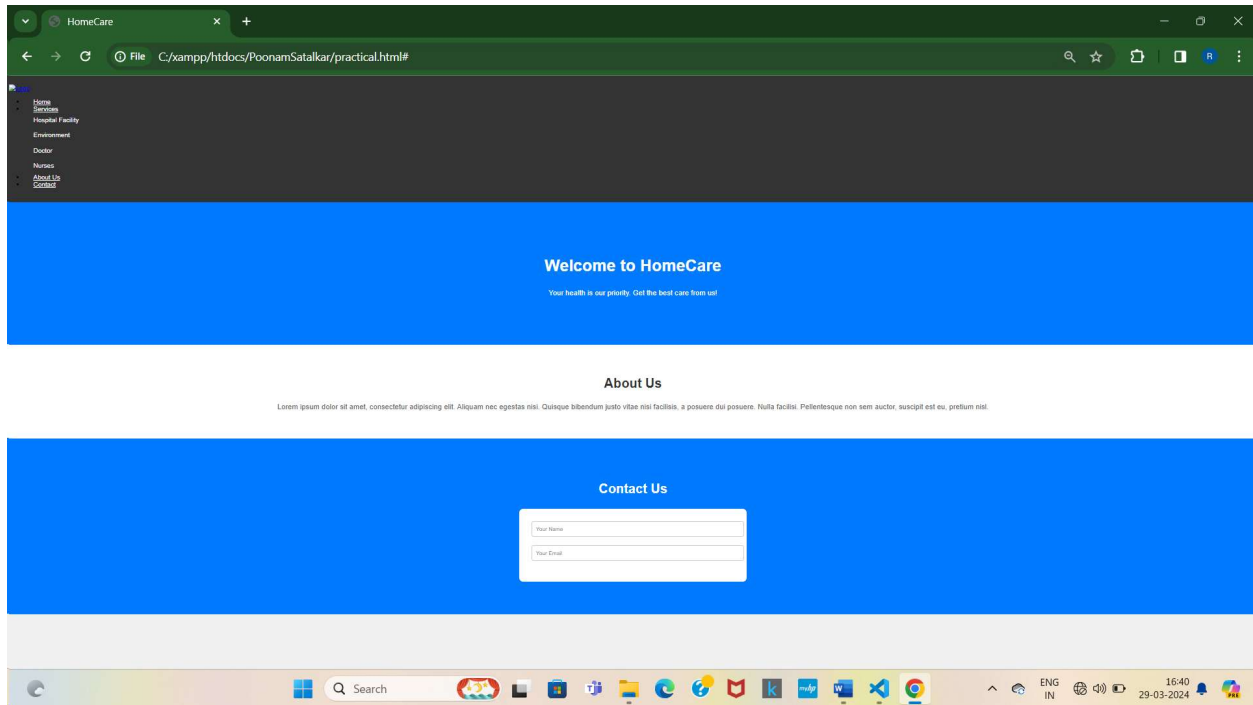
```

<nav class="navbar">
  <div class="container">
    <a class="navbar-brand" href="#"></a>
    <ul class="navbar-nav">
      <li class="nav-item"><a class="nav-link" href="#">Home</a></li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownServices"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Services
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdownServices">
          <a class="dropdown-item" href="#">Hospital Facility</a>
          <a class="dropdown-item" href="#">Environment</a>
          <a class="dropdown-item" href="#">Doctor</a>
          <a class="dropdown-item" href="#">Nurses</a>
        </div>
      </li>
      <li class="nav-item"><a class="nav-link" href="#">About Us</a></li>
      <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
    </ul>
  </div>
</nav>
<!-- Banner -->
<section class="banner">
  <div class="container">
    <h1>Welcome to HomeCare</h1>
    <p>Your health is our priority. Get the best care from us!</p>
  </div>
</section>
<!-- About Section -->
<section class="about">
  <div class="container">
    <h2>About Us</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam nec egestas nisi.
Quisque bibendum justo vitae nisi facilisis, a posuere dui posuere. Nulla facilisi. Pellentesque
non sem auctor, suscipit est eu, pretium nisl.</p>
  </div>
</section>
<!-- Contact Section -->
<section class="contact">
  <div class="container">
    <h2>Contact Us</h2>

```

```
<div class="contact-form">
  <input type="text" placeholder="Your Name">
  <input type="email" placeholder="Your Email">
</body>
</html>
```

Output:



Practical No:13

Name:Poonam Satakar

Roll No:27 (B)

Class:MCA(I)

Write a program for basic operations,array and user interface handling?

Input:

```
<?php
$arr=array("a","b","c","d");
print_r($arr);
print "<br>";
```

```

print_r (array_reverse($arr));
print "<br>";
print_r(array_slice($arr,2));
print "<br>";
print_r(array_values($arr));
print "<br>";
echo count($arr);
echo key($arr);
?>

```

Output :



Practical No:14

Name:Poonam Satalkar

Roll No:27 (B)

Class:MCA(I)

Write a program to demonstrate session management using various techniques?

Input:

```

<?php
session_start();
$_SESSION["Roll_No"] = 27;
$_SESSION["Name"] = "Poonam";
echo "Student Roll No: " . $_SESSION["Roll_No"] . "<br>";

```

```
echo "Student Name: " . $_SESSION["Name"];  
session_destroy();  
?>
```

Output:



Student Roll No: 27

Student Name: Poonam



Practical No:15

Name:Poonam Satakar

Roll No:27 (B)

Class:MCA(I)

Write a program to perform the CRUD Operations using PHP Script?

Input:

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

```

<body>
  <h2>Create User</h2>
  <form method="post" action="crud.php">
    <label for="name">Name:</label>
    <input type="text" name="name" required><br><br>
    <label for="email">Email:</label>
    <input type="email" name="email" required><br><br>
    <input type="submit" name="create" value="Create">
  </form>
  <h2>Users list</h2>
  <?php
    $hostname = 'localhost';
    $username = 'root';
    $password = '';
    $database = 'dmi';
    $connection = mysqli_connect($hostname,$username,$password,$database);
    if(!$connection)
    {
      die("Connection failed: ".mysqli_connect_error());
    }
    if(isset($_POST['create']))
    {
      $name = $_POST['name'];
      $email = $_POST['email'];
      $sql = "INSERT INTO users(name,email) VALUES('$name','$email')";
      if(mysqli_query($connection,$sql))
      {
        echo"Record created successfully";
      }
      else
      {
        echo"Error: ".$sql."<br>".mysqli_error($connection);
      }
    }
    $sql = "SELECT * FROM stud";
    $result = mysqli_query($connection,$sql);
    if(mysqli_num_rows($result)>0)
    {
      while($row = mysqli_fetch_assoc($result))
      {
        echo"ID: ".$row['id']."Name: ".$row['name']."Email: ".$row['email']."<br>";
      }
    }
  }

```

```

    }
    else
    {
        echo "No records found";
    }
    mysqli_close($connection);
?>
</body>
</html>

```

Output:

Insert data:

localhost / 127.0.0.1 / dmi / stud

localhost/phpmyadmin/index.php?route=/sql&db=dmi&table=stud&pos=0

SELECT * FROM `stud`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	name	email
<input type="checkbox"/> Edit Copy Delete	1	poonam	poonamsatalkar0525@gmail.com
<input type="checkbox"/> Edit Copy Delete	2	goluu	goluu2523@gmail.com
<input type="checkbox"/> Edit Copy Delete	3	purva	purvapatil09@gamil.com
<input type="checkbox"/> Edit Copy Delete	4	janvi	janvimogal@gmail.com
<input type="checkbox"/> Edit Copy Delete	5	rohit	rohitsonar07@gamil.com

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Delete data:

localhost / 127.0.0.1 / dmi / stud

localhost/phpmyadmin/index.php?route=/sql&db=dmi&table=stud&pos=0

SELECT * FROM `stud`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

			id	name	email	
<input type="checkbox"/>	Edit	Copy	Delete	4	janvi	janvimogal@gmail.com
<input type="checkbox"/>	Edit	Copy	Delete	5	rohit	rohitsonar07@gamil.com

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Input data:

Document

localhost/poonamsatalkar/crud.php

Create User

Name:

Email:

Create

Users list

Record created successfullyID: 1Name: poonamEmail: poonamsatalkar0525@gmail.com
ID: 2Name: goluEmail: golu2523@gmail.com
ID: 3Name: purvaEmail: purvapatil09@gamil.com
ID: 4Name: janviEmail: janvimogal@gmail.com
ID: 5Name: rohitEmail: rohitsonar07@gamil.com

96°F Partly sunny

Search

17:07 29-03-2024