

1 a)

```
<!DOCTYPE html>

<html>

<head>

    <title>My Website</title>

</head>

<body>

    <header>

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

        <a href="about.html">About Us</a>

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

    </header>

    <h1>Welcome to My Website</h1>

    <p>This is the home page.</p>

    <footer>

        Copyright © 2022 My Website

    </footer>

</body>

</html>
```

1 b)

Html :

```
<!DOCTYPE html>
```

```
<html>

<head>

  <title>My Webpage</title>

  < style>

body {

  background-color: lightblue;

  color: white;

  font-size: 20px;

}

</style>

</head>

<body>

  <h1>Welcome to My Webpage</h1>

  <p>This is a simple webpage with a custom CSS file.</p>

</body>

</html>
```

1 c)

```
<!DOCTYPE html>

<html>

<head>

  <style>

    #counter {
```

```
font-size:60px;

display: inline-block;

padding: 0 10px;

}

</style>

</head>

<body>

<div>

<h1>Counter</h1>

<p id="CounterValue">0</p>

<div>

<button onClick="OnIncrement()">Increment</button>

<button onClick="OnDecrement()">Decrement</button>

<button onClick="OnReset()">reset</button>

</div>

</div>

<script type="text/javascript">

let counter=document.getElementById("CounterValue");

function OnIncrement(){

let previous=counter.textContent;

let update=parseInt(previous)+1;

counter.textContent=update;

counter.style.color="green";}
```

```
function OnDecrement(){  
    let previous=counter.textContent;  
    let update=parseInt(previous)-1;  
    counter.textContent=update;  
    counter.style.color="blue";}  
  
function OnReset(){  
    counter.textContent=0;  
    counter.style.color="red";}  
  
</script>  
</body>  
</html>
```

2 a)

Html :

```
<!DOCTYPE html>  
  
<html>  
  
  <head>  
  
    <title>My Webpage</title>  
  
  </head>  
  
  <body>  
  
    <header>  
  
      <h1>Welcome to My Webpage</h1>  
  
    </header>
```

```
<nav>
```

```
  <a href="#about">About Us</a> |
```

```
  <a href="#services">Services</a> |
```

```
  <a href="#contact">Contact Us</a>
```

```
</nav>
```

```
<main>
```

```
  <section id="about">
```

```
    <h2>About Us</h2>
```

```
    <p>This is a simple webpage created to showcase headings, paragraphs,  
images, and links.</p>
```

```
  </section>
```

```
  <section id="services">
```

```
    <h2>Services</h2>
```

```
    <ul>
```

```
      <li>Service 1</li>
```

```
      <li>Service 2</li>
```

```
      <li>Service 3</li>
```

```
    </ul>
```

```
  </section>
```

```
  <section id="contact">
```

```
    <h2>Contact Us</h2>
```

```
    <p>Email: contact@example.com</p>
```

```
    <p>Phone: 555-555-5555</p>
```

```
    
```

```
</section>

</main>

<footer>

    Copyright © 2022 My Webpage

</footer>

</body>

</html>
```

2 b)

```
<!DOCTYPE html>

<html>

<head>

    <style>

        /* Styles for the main text */

        p {

            font-size: 16px;

        }

        /* Styles for the small box of text */

        .small-box {

            font-size: 12px;

            font-style: italic;

            float: left;

            width: 150px;
```

```
margin-right: 20px;

}

</style>

</head>

<body>

<div class="small-box">

    <p>India: The hosts will hardly contemplate making changes. Shivam Mavi
    and Umran Malik combined to send down just three overs and Kuldeep Yadav
    was impressive again. Prithvi Shaw may have to wait for his turn.

.</p>

</div>

<p>

    Purely going by recent numbers, it's a no brainer to have Prithvi Shaw
    opening the innings for India in T20Is. But Ishan Kishan's contributions in the
    shortest format last year in the matches at home and Shubman Gill's meteoric
    rise in ODI cricket over the last 12 months have forced the management to give
    these two youngsters a chance after sidelining Rohit Sharma and KL Rahul.
    However, they haven't been able to grab the opportunity so far in the four
    games India have played in T20I cricket in 2023.

</p>

<p>

    Kishan made a scratchy 37 at the Wankhede against Sri Lanka and Gill came
    up with a not-so-fluent 46 against the same opposition in Rajkot. Apart from
    that, both the batters have failed to get going in the other three games,
    including the one on Friday (January 27) against New Zealand in Ranchi in the
    same game where the New Zealand openers contributed a combined 87 off 58.
    While it's safe to say that India's new-look T20I side is slowly taking shape,
    their opening conundrum is far from settled.
```

```
</p>
</body>
</html>
```

2 c)

```
<!DOCTYPE html>

<html>

<head>

  <style>

    #counter {

      font-size:60px;

      display: inline-block;

      padding: 0 10px;

    }

  </style>

</head>

<body>

  <div>

    <h1>Counter</h1>

    <p id="CounterValue">0</p>

    <div>

      <button onClick="OnIncrement()">Increment</button>

      <button onClick="OnDecrement()">Decrement</button>
```



```
<button onClick="OnReset()">reset</button>

</div>

</div>

<script type="text/javascript">

let counter=document.getElementById("CounterValue");

function OnIncrement(){

let previous=counter.textContent;

let update=parseInt(previous)+1;

counter.textContent=update;

counter.style.color="green";}

function OnDecrement(){

let previous=counter.textContent;

let update=parseInt(previous)-1;

counter.textContent=update;

counter.style.color="blue";}

function OnReset(){

counter.textContent=0;

counter.style.color="red";}

</script>

</body>

</html>
```

3 a)

```
<!DOCTYPE html>

<html>

  <head>

    <title>Planets and their Moons</title>

  </head>

  <body>

    <h1>Planets in our Solar System and their Moons</h1>

    <ol>

      <li>Mercury

        <ul>

          <li>No moons</li>

        </ul>

      </li>

      <li>Venus

        <ul>

          <li>No moons</li>

        </ul>

      </li>

      <li>Earth

        <ul>

          <li>Moon</li>

        </ul>

      </li>
```

Mars

Phobos

Deimos

Jupiter

Io

Europa

Ganymede

Callisto

Saturn

Titan

Enceladus

Iapetus

Uranus


```
<li>Titania</li>
<li>Oberon</li>
<li>Umbriel</li>
</ul>
</li>
<li>Neptune
<ul>
<li>Triton</li>
<li>Nereid</li>
</ul>
</li>
</ol>
</body>
</html>
```

3 b)

```
<!DOCTYPE html>
<html>
<head>
<style>
.about {
    font-size: 20px;
    font-style: italic;
```

```

    font-family: Calibri;

    font-weight: bold;

}

</style>

</head>

<body>

    <h1>About Me</h1>

    <p class="about">A robot is a machine—especially one programmable by a
computer—capable of carrying out a complex series of actions automatically.A
robot can be guided by an external control device, or the control may be
embedded within. Robots may be constructed to evoke human form, but most
robots are task-performing machines, designed with an emphasis on stark
functionality, rather than expressive aesthetics..</p>

</body>

</html>

```

3 c)

```

<!DOCTYPE html>

<html>

    <head>

    </head>

    <body>

        <p>Enter your name</p>

        <input type="text" id="input"/>

        <p>Enter your password</p>

```

```

<input type="password"/>

<div>

<button onClick="SignIn()">Sign In</button>

</div>

<p id="SignInText"></p>

<script>

let input=document.getElementById("input");

let signin=document.getElementById("SignInText");

function SignIn(){

let inputvalue=input.value;

console.log(inputvalue);

let VerifyText="hi " + inputvalue + ", verifying your account...";

signin.textContent=VerifyText;

}

</script>

</body>

</html>

```

4 a)

Html :

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

<title>States and Cities</title>

</head>

<body>

<h1>States and Cities</h1>

California

Los Angeles

San Francisco

San Diego

Texas

Houston

Austin

Dallas

Florida

Miami

Orlando

```
<li>Tampa</li>
</ul>
</li>
<li>New York
<ul>
<li>New York City</li>
<li>Buffalo</li>
<li>Rochester</li>
</ul>
</li>
</ul>
</body>
</html>
```

4 b)

```
<!DOCTYPE html>
<html>
<head>
<style>
p1 {
margin-left: 20px;
margin-right: 20px;
background-color: pink;
```



```
    color: blue;
}
p2 {
    margin-left: 30px;
    margin-right: 30px;
    background-color: black;
    color: yellow;
}
p3 {
    text-indent: 1cm;
    background-color: green;
    color: white;
}
</style>
</head>
<body>

<p1>The first paragraph describes the geography of the state. The state is
known for its mountains, rivers, and lakes.</p1><br>

<p2>The second paragraph describes the climate of the state. The state has
four distinct seasons with mild summers and cold winters.</p2><br>

<p3>The third paragraph describes the history of the state. The state has a rich
history dating back to the early settlers.</p3><br>

<p1>The fourth paragraph describes the economy of the state. The state is
known for its agriculture, mining, and manufacturing industries.</p1><br>
```

```
<p2>The fifth paragraph describes the culture of the state. The state has a  
diverse population with many different traditions and customs.</p2><br>
```

```
<p3>The sixth paragraph describes the attractions of the state. The state is  
home to many natural and man-made wonders, including state parks,  
museums and historical sites.</p3>
```

```
</body>
```

```
</html>
```

4 c)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Number Guessing Game</title>
```

```
</head>
```

```
<body>
```

```
<h1>Number Guessing Game</h1>
```

```
<p>Guess the number</p>
```

```
<input type="text" id="guess" placeholder="Enter your guess">
```

```
<button onclick="checkGuess()">Guess</button>
```

```
<p id="result"></p>
```

```
<script type="text/javascript">
```

```
let b = Math.ceil(Math.random() * 100);console.log(b);
```

```
function checkGuess() {
```

```
    let a = document.getElementById("guess").value;
```

```
let g =parseInt(a);
if(g>b && g<=100){
    document.getElementById("result").textContent="Too high!Try again";
    document.getElementById("result").style.backgroundColor="red";
}
else if (g<b && g>=0){
document.getElementById("result").textContent="Too low!Try again";
    document.getElementById("result").style.backgroundColor="yellow";
}
else if(a==b){
document.getElementById("result").textContent="Congrats";
    document.getElementById("result").style.backgroundColor="green";
}
else{
document.getElementById("result").textContent="Invalid";
    document.getElementById("result").style.backgroundColor="pink";
}
}
</script>
</body>
</html>
```

5 a)

```
<!DOCTYPE html>

<html>

  <head>

    <title>Registration Form</title>

  </head>

  <body>

    <h1>Registration Form</h1>

    <form>

      <label for="name">Name:</label>

      <input type="text" id="name" name="name"><br><br>

      <label for="email">Email:</label>

      <input type="email" id="email" name="email"><br><br>

      <label for="password">Password:</label>

      <input type="password" id="password" name="password"><br><br>

      <label for="gender">Gender:</label><br>

      <input type="radio" id="male" name="gender" value="male">

      <label for="male">Male</label><br>

      <input type="radio" id="female" name="gender" value="female">

      <label for="female">Female</label><br><br>

      <label for="languages">Languages:</label><br>

      <input type="checkbox" id="english" name="languages" value="english">

      <label for="english">English</label><br>

      <input type="checkbox" id="spanish" name="languages" value="spanish">
```

```
<label for="spanish">Spanish</label><br><br>
<label for="qualification">Qualification:</label><br>
<select id="qualification" name="qualification">
  <option value="high school">High School</option>
  <option value="bachelor">Bachelor's</option>
  <option value="master">Master's</option>
  <option value="doctorate">Doctorate</option>
</select><br><br>
<label for="photo">Photo:</label><br>
<input type="file" id="photo" name="photo"><br><br>
<input type="submit" value="Submit">
<input type="reset" value="Reset">
</form>
</body>
</html>
```

5 b)

```
<!DOCTYPE html>
<html>
<head>
<style>
.welcome-box {
width: 200px;
```

```
    height: 100px;

    padding: 10px;

    border: 1px solid black;

    margin: 20px;

}

</style>

</head>

<body>

    <div class="welcome-box">Welcome Box Model</div>

</body>

</html>
```

5 c)

```
<!DOCTYPE html>

<html>

<head>

</head>

<body>

<form>

    <input type="text" id="Input1">

    <select id="Operator">

        <option>+</option>

        <option>-</option>
```

```
<option>/</option>

<option>*</option>

</select>

<input type="text" id="Input2">

<span id="result"></span>

<button onClick="cal()">=</button>

</form>

<script type="text/javascript">

function cal(){

    let x=document.getElementById("Input1").value;

    let y=document.getElementById("Input2").value;

    let z=document.getElementById("Operator").value;

    let result;

    x=parseFloat(x);

    y=parseFloat(y);

    if(z=="+")

        result=x+y;

    else if(z=="-")

        result=x-y;

    else if(z=="*")

        result=x*y;

    else if(z=="/")

        result=x/y;
```

```
document.getElementById("result").textContent=result;
}
</script>
</body>
</html>
```

6 a)

```
<!DOCTYPE html>
<html>
<head>
  <title>Signup Form</title>
</head>
<body>
  <form>
    <label for="firstname">First Name:</label>
    <input type="text" id="firstname" name="firstname">
    <br>
    <label for="lastname">Last Name:</label>
    <input type="text" id="lastname" name="lastname">
    <br>
    <label for="dob">Date of Birth:</label>
    <input type="date" id="dob" name="dob">
    <br>
```



```
<label for="gender">Gender:</label>

<input type="radio" id="male" name="gender" value="male">

<label for="male">Male</label>

<input type="radio" id="female" name="gender" value="female">

<label for="female">Female</label>

<br>

<label for="country">Country:</label>

<select id="country" name="country">

  <option value=""></option>

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

  <option value="AX">Åland Islands</option>

  <!-- options for other countries -->

</select>

<br>

<label for="email">E-mail:</label>

<input type="email" id="email" name="email">

<br>

<label for="phone">Phone:</label>

<input type="tel" id="phone" name="phone">

<br>

<label for="password">Password:</label>

<input type="password" id="password" name="password">

<br>
```

```
<label for="confirm_password">Confirm Password:</label>

<input type="password" id="confirm_password"
name="confirm_password">

<br>

<label for="terms">I agree to the terms of use</label>

<input type="checkbox" id="terms" name="terms" value="yes">

<br>

<input type="submit" value="Submit">

<input type="reset" value="Cancel">

</form>

</body>

</html>
```

6 b)

```
<html>

<head>

<style>

body {

background-color: blue;

}

.main-content {

background-image: url("https://www.pexels.com/photo/pathway-
between-trees-towards-house-126271/");

background-repeat: repeat-x;
```

```
        background-position: center;
    }
</style>
</head>
<body>
    <div class="main-content">
        <h1>Welcome to CSS</h1>
    </div>
</body>
</html>
```

6 c)

```
<!DOCTYPE html>
<html>
    <head>
        <title>Temperature Converter</title>
        <link rel="stylesheet" type="text/css" href="styles.css">
    </head>
    <body>
        <h1>Temperature Converter</h1>
        <form>
            <div class="c1">
                <input type="text" id="t1">
```

```
<select id="cf">
    <option value="fahrenheit">Fahrenheit</option>
    <option value="celsius">Celsius</option>
</select>
</div>
<br>
<div class="c2">
    <button type="button" onclick="convertTemp()">Convert</button>
</div>
</form>
<p id="result">---</p>
<script type="text/javascript">
    let degree=document.getElementById("deg").Value;
    function convertTemp() {
        // Get input temperature and unit
        let temp = document.getElementById("t1").value;
        let typetemp= document.getElementById("cf").value;
        let result=0;
        let resultunit;
        temp=parseFloat(temp);
        // Check unit and convert temperature
        if (typetemp === "fahrenheit") {
            result = (temp - 32) * (5 / 9);
```

```
    resultunit = "Celsius";
} else {
    result = (temp * 9 / 5) + 32;
    resultunit = "Fahrenheit";
}

// Display result

document.getElementById("result").textContent = temp + " " + typetemp + "
is " + result + " " + resultunit;
}

</script>

</body>

</html>
```

7 a)

```
<!DOCTYPE html>

<html>

<head>

    <title>Simple Webpage</title>

</head>

<body>

    <h1>Welcome to my webpage</h1>

    <p>This webpage is a demonstration of basic HTML elements such as
headings, paragraphs, images, and links.</p>

    <h2>Heading Example</h2>
```

<p>This is a paragraph. It can be used to provide more information about the topic on the webpage.</p>

<h3>Links</h3>

<p>Links can be used to navigate to other webpages or sections within the current webpage. This is an example link.</p>

</body>

</html>

7 b)

<!DOCTYPE html>

<html>

<head>

<style>

.verb { color: green; }

.noun { color: blue; }

.preposition { color: yellow; }

</style>

</head>

<body>

<p>

The truck hit the <span

class="noun">car class="preposition">on class="noun">the class="noun">highway.

</p>

<p>

class="verb">The class="noun">driver class="verb">was class="verb">taken class="preposition">to class="noun">the class="noun">hospital class="preposition">with class="noun">minor class="noun">injuries.

</p>

<p>

class="verb">The class="noun">police class="verb">are class="verb">investigating class="preposition">the class="noun">cause class="preposition">of class="noun">the class="noun">accident.

</p>

<p>

class="verb">The class="noun">witnesses class="verb">said class="preposition">that class="verb">the class="noun">truck class="verb">was class="verb">speeding class="preposition">at class="noun">the class="noun">time class="preposition">of class="noun">the class="noun">collision.

</p>

<p>

class="verb">The class="noun">highway class="verb">was class="verb">closed class="noun">the

class="preposition">for several hours for cleaning and investigations.

</p>

</body>

</html>

7 c)

<!DOCTYPE html>

<html>

<head>

<title>Age Calculator</title>

</head>

<body>

<h1>Age Calculator</h1>

<h1 for="birthdate">Enter your birthdate:</h1>

<h4>Enter your birth Year</h4>

<input type="text" id="birthyear" name="birthyear" placeholder="YYYY">

<h4>Enter your birth Month</h4>

<input type="text" id="birthmonth" name="birthmonth" placeholder="MM">

<h4>Enter your birth day</h4>

<input type="text" id="birthday" name="birthday" placeholder="DD">


```
<button type="button" onclick="calculateAge()">Calculate Age</button>

<br>

<p id="result"></p>

<script>

function calculateAge() {

    // Get the user's birthdate from the input fields

    let birthyear = document.getElementById("birthyear").value;

    let birthmonth = document.getElementById("birthmonth").value;

    let birthdate = document.getElementById("birthday").value;

    var currentyear=new Date().getFullYear();

    var currentmonth=new Date().getMonth();

    var currentdate=new Date().getDate();

    if(birthdate>currentdate){

        currentdate=currentdate+(31-birthdate);

        currentmonth=currentmonth-1;

    }

    if(birthmonth>currentmonth){

        currentmonth=currentmonth+(12-birthmonth);

        currentyear=currentyear-1;

    }

    // Display the age

    document.getElementById("result").textContent = "Your age is: " +

(currentyear-birthyear) + " years " + Math.abs(currentmonth) + " months " +

Math.abs(currentdate) + " days";
```

```
}  
</script>  
</body>  
</html>  
8 a )
```

```
8 b )  
<!DOCTYPE html>  
<html>  
  <head>  
    <title>My HTML Page with Images</title>  
  </head>  
  <body>  
    <p>This article is about mechanical robots.</p>  
    <p>  
      
```

A robot is a machine—especially one programmable by a computer—capable of carrying out a complex series of actions automatically.[2] A robot can be guided by an external control device, or the control may be embedded within. Robots may be constructed to evoke human form, but most robots are task-performing machines, designed with an emphasis on stark functionality, rather than expressive aesthetics.

```

```

```
</p>
```

```
<p style="clear: both;">This is some text that follows the images.</p>
```

```
</body>
```

```
</html>
```

8 c)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>OTP Generator</title>
```

```
<script type="text/javascript">
```

```
function generateOTP() {
```

```
    // Declare a string variable of all possible characters in OTP
```

```
    var characters = "0123456789";
```

```
    var OTP = "";
```

```
    var length = 6;
```

```
    for (var i = 0; i < length; i++) {
```

```
        OTP += characters.charAt(Math.floor(Math.random() *  
characters.length));
```

```
    }
```

```
    // Display the generated OTP on the page
```

```
        document.getElementById("otp").innerHTML = "Generated OTP: " +  
OTP;  
    }  
</script>  
</head>  
<body>  
    <h1>OTP Generator</h1>  
    <button onclick="generateOTP()">Generate OTP</button>  
    <p id="otp"></p>  
</body>  
</html>
```

9 a)

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>Class Time Table</title>  
</head>  
<body>  
    <table>  
        <tr>  
            <th>Time</th>  
            <th>Monday</th>  
            <th>Tuesday</th>
```

<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
<tr>
<td>8:00-9:00</td>
<td>Math</td>
<td>Science</td>
<td>English</td>
<td>Social Studies</td>
<td>Physical Education</td>
</tr>
<tr>
<td>9:00-10:00</td>
<td>Science</td>
<td>English</td>
<td>Math</td>
<td>Social Studies</td>
<td>Physical Education</td>
</tr>
<tr>
<td>10:00-11:00</td>
<td>English</td>

```

        <td>Math</td>
        <td>Science</td>
        <td>Social Studies</td>
        <td>Physical Education</td>
    </tr>
    <tr>
        <td>11:00-12:00</td>
        <td>Math</td>
        <td>Science</td>
        <td>English</td>
        <td>Social Studies</td>
        <td>Physical Education</td>
    </tr>
</table>
</body>
</html>

```

9 b)

```

<!DOCTYPE html>
<html>
    <head>
        <style>
            p {

```

```
    font-size: 20px;

    font-weight: bold;

    font-family: "Times New Roman";

    color: green;

}

</style>

</head>

<body>

    <p>Hello World</p>

</body>

</html>

9 c )

<!DOCTYPE html>

<html>

    <head>

        <title>Number Guessing Game</title>

    </head>

    <body>

        <h1>Number Guessing Game</h1>

        <p>Guess the number</p>

        <input type="text" id="guess" placeholder="Enter your guess">

        <button onclick="checkGuess()">Guess</button>

        <p id="result"></p>
```

```
<script type="text/javascript">

let b = Math.ceil(Math.random() * 100);console.log(b);

function checkGuess() {

    let a = document.getElementById("guess").value;

    let g =parseInt(a);

    if(g>b && g<=100){

        document.getElementById("result").textContent="Too high!Try again";

        document.getElementById("result").style.backgroundColor="red";

    }

    else if (g<b && g>=0){

document.getElementById("result").textContent="Too low!Try again";

        document.getElementById("result").style.backgroundColor="yellow";

    }

    else if(a==b){

document.getElementById("result").textContent="Congrats";

        document.getElementById("result").style.backgroundColor="green";

    }

    else{

document.getElementById("result").textContent="Invalid";

        document.getElementById("result").style.backgroundColor="pink";

    }

}

}

</script>
```



```
</body>
```

```
</html>
```

10 a)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
table, th, td {
```

```
    border: 1px solid black;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table cellpadding="5" cellspacing="5">
```

```
<tr>
```

```
<th>State</th>
```

```
<th>State Bird</th>
```

```
<th>State Flower</th>
```

```
<th>State Tree</th>
```

```
</tr>
```

```
<tr>
```

```
<td>California</td>
```

<td>California Valley Quail</td>

<td>California Poppy</td>

<td>California Redwood</td>

</tr>

<tr>

<td>Texas</td>

<td>Mockingbird</td>

<td>Bluebonnet</td>

<td>Pecan</td>

</tr>

<tr>

<td>New York</td>

<td>Bluebird</td>

<td>Rose</td>

<td>Sugar Maple</td>

</tr>

<tr>

<td>Florida</td>

<td>Mockingbird</td>

<td>Orange Blossom</td>

<td>Sabal Palm</td>

</tr>

<tr>

```
<td>Illinois</td>
<td>Cardinal</td>
<td>Violet</td>
<td>White Oak</td>
</tr>
</table>
</body>
</html>
```

10 b)

```
<!DOCTYPE html>
<html>
  <head>
    <title>Popular Books</title>
    <style>
      ul {
        list-style-image: url("bullet.jpg");
      }
      li img {
        width: 50px;
        height: 75px;
      }
```

```
</style>

</head>

<body>

  <h1>Popular Books</h1>

  <ul>

    <li>

      

      <p>Book 1 Title</p>

    </li>

    <li>

      

      <p>Book 2 Title</p>

    </li>

    <li>

      

      <p>Book 3 Title</p>

    </li>

    <li>

      

      <p>Book 4 Title</p>

    </li>

    <li>

      
```

```
        <p>Book 5 Title</p>
    </li>
</ul>
</body>
</html>
```

10 c)

```
<!DOCTYPE html>

<html>

<head>

    <title></title>

</head>

<body>

    <h1 id="heading">web technologies</h1>

    <button onclick="manipulate()">change heading</button>

    <script type="text/javascript">

function manipulate()

{

    document.getElementById("heading").textContent="4.0 Technologies"
    document.getElementById("heading").style.color="blue"

}

</script>

</body>
```

</html>

11 a)

<!DOCTYPE html>

<html>

<head>

<title>My Current Semester</title>

</head>

<body>

<h1>My Current Semester</h1>

Subject 1

Subject 2

Subject 3

Subject 4

Subject 5

</body>

</html>

11 b)

<!DOCTYPE html>

<html>

```
<head>

  <style>

    .team-name {
      font-family: "Script MT", cursive;
      color: blue;
    }

    .winning-score {
      font-size: 24px;
      font-weight: bold;
      color: green;
    }

    .losing-score {
      font-size: 18px;
      color: red;
    }

  </style>

  <title>Football Scores</title>

</head>

<body>

  <h1>Football Scores</h1>

  <table>

    <tr>

      <th>Team</th>
```

```
<th>Score</th>
</tr>
<tr>
  <td class="team-name">Team 1</td>
  <td class="winning-score">35</td>
</tr>
<tr>
  <td class="team-name">Team 2</td>
  <td class="losing-score">28</td>
</tr>
<tr>
  <td class="team-name">Team 3</td>
  <td class="winning-score">40</td>
</tr>
<tr>
  <td class="team-name">Team 4</td>
  <td class="losing-score">20</td>
</tr>
</table>
</body>
</html>
```



```
<!DOCTYPE html>

<html>

  <head>

  </head>

  <body>

    <p>Enter your name</p>

    <input type="text" id="input"/>

    <p>Enter your password</p>

    <input type="password"/>

    <div>

      <button onClick="SignIn()">Sign In</button>

    </div>

    <p id="SignInText"></p>

    <script>

      let input=document.getElementById("input");

      let signin=document.getElementById("SignInText");

      function SignIn(){

        let inputvalue=input.value;

        console.log(inputvalue);

        let VerifyText="hi " + inputvalue + ", verifying your account...";

        signin.textContent=VerifyText;

      }

    </script>
```

</body>

</html>