ASSIGNMENT 1

Question –1

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Product Information</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f0d6d6;
    }

    h1 {
      text-align: center;
      margin-top: 20px;
    }

    .product {
      background-color: #e7efc0;
      border: 1px solid #ccc;
      margin: 20px;
      padding: 20px;
      text-align: center;
```

```css
    box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);
  }


  .product h2 {
    font-size: 24px;
    margin: 10px 0;
  }


  .product a {
    text-decoration: none;
    color: #333;
  }


  #product1-details,
  #product2-details,
  #product3-details {
    background-color: #d4b9bd;
    border: 1px solid #ccc;
    margin: 20px;
    padding: 20px;
    box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);
  }


  #product1-details h2,
  #product2-details h2,
  #product3-details h2 {
    font-size: 24px;
  }
```

```css
    #product1-details a,

    #product2-details a,

    #product3-details a {

        text-decoration: none;

        color: #007bff;

    }


    #top {

        display: block;

        text-align: center;

        margin: 20px auto;

    }

    #product1-details img{

        width: 200px;

        height: auto;

    }


    #product2-details img{

        width: 200px;

        height: auto;

    }


    #product3-details img{

        width: 200px;

        height: auto;

    }
  </style>
</head>
<body>
```

```html
<h1>Product Information</h1>


<div class="product">

  <h2><a href="#product1-details">Jordan Shoes</a></h2>

</div>


<div class="product">

  <h2><a href="#product2-details">Skateboard</a></h2>

</div>


<div class="product">

  <h2><a href="#product3-details">Helmet</a></h2>

</div>


<div id="product1-details">

  <h2>Jordans(AJKO1)</h2>

  <a href="#product1-details"><img
src="https://static.nike.com/a/images/t_PDP_1728_v1/f_auto,q_auto:eco,u_126ab356-44d8-4a06-
89b4-fcdcc8df0245,c_scale,fl_relative,w_1.0,h_1.0,fl_layer_apply/2accb0bc-df03-4248-8bad-
136062d43084/ajko-1-mens-shoes-GNcCR9.png" alt="Product 1"></a>

  <p>Features: Synthetic leather & Rubber traction.</p>

  <p>Size: Size details for Product 1.</p>

  <p>Shown: True Blue/Sail/Topaz Gold</p>

  <p>Price: 150$.</p>

  <a id="top" href="#">Back to Top</a>

</div>


<div id="product2-details">

  <h2>Skateboard Deck</h2>

  <a href="#product2-details"><img
src="https://scene7.zumiez.com/is/image/zumiez/product_main_medium_2x/DGK-Kalis-Tri-Spoke-
Flex-8.06%22-Skateboard-Deck-_376481-front-US.jpg" alt="Product 2"></a>
```

```html
    <p>Desciption: DGK Kalis Tri Spoke Flex 8.06".</p>

    <p>Size: 8.0 </p>

    <p>Price: $64.95</p>

    <p>COLOR: ASSORTED</p>

    <a id="top" href="#">Back to Top</a>

  </div>


  <div id="product3-details">

    <h2>LEWIS HAMILTON 2020 WORLD CHAMPION BAHRAN GP BLACK LIVES
MATTER EDITION F1 REPLICA HELMET</h2>

    <a href="#product3-details"><img src="https://cdn-
ikgcj.nitrocdn.com/sLWpwyUQoTZfndInRYYjLZKFcckatlkZ/assets/images/optimized/rev-
4a53427/i0.wp.com/www.cmhelmets.com/wp-
content/uploads/2020/12/d05b10d009a6c76ae4f264466397a40c.lewis-hamilton-2020-black-lives-
matter-world-champion-f1-replica-helmet-full-size-mm26.jpg" alt="Product 3"></a>

    <p>Specifications:  2020, F1 World Champions Helmets for sale, LEWIS HAMILTON,
Mercedes Helmet.</p>

    <p>Size: 55cm-62cm</p>

    <p>Price: 749$</p>

    <p>Other_Information:- 1.5kg,High quality and resistant polyurethane paints. </p>

    <a id="top" href="#">Back to Top</a>

  </div>

</body>

</html>
```

Output:

Product Information

Jordan Shoes

Skateboard

Helmet

Jordans(AJKO1)

Features: Synthetic leather & Rubber traction.

Size: Size details for Product 1.

Shown: True Blue/Sail/Topaz Gold

Price: 150$.

Back to Top

Skateboard Deck

Desciption: DGK Kalis Tri Spoke Flex 8.06".

Size: 8.0

Price: $64.95

COLOR: ASSORTED

Back to Top

LEWIS HAMILTON 2020 WORLD CHAMPION BAHRAN GP BLACK LIVES MATTER EDITION F1 REPLICA HELMET

Specifications: 2020, F1 World Champions Helmets for sale, LEWIS HAMILTON, Mercedes Helmet.

Size: 55cm-62cm

Price: 749$

Other_Information:- 1.5kg,High quality and resistant polyurethane paints.

Back to Top

Question – 2

HTML Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Sports Page Styling</title>

  <link rel="stylesheet" href="2.css">


  <style>

p {

  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

  font-size: 18px;

  color: rgb(0, 51, 255);

  margin: 20px;

  padding: 15px;

  background-color: #f5e5e5;

  border: 2px solid #d58f7f;

  border-radius: 10px;

  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);

  text-align: justify;

  line-height: 1.5;

}

p:first-child {

  font-weight: bold;

}
```

```css
p:last-child {

    font-style: italic;

}


</style>
```

```html
<link rel="stylesheet" href="final2.css">

</head>

<body>

    <h1>Sports Page</h1>


    <p>Cricket, a bat-and-ball game that originated in England, is now a beloved sport worldwide. It involves two teams of eleven players each, with one team batting to score runs while the other bowls and fields to limit the runs scored by the batting team. The game is played on a circular or oval field, with a 22-yard pitch at the center. Cricket is celebrated for its strategic depth, thrilling matches, and the physical endurance it demands from players. It's a sport that beautifully blends strategy, skill, and athleticism.</p>


    <table class="styled-table">

        <thead>

            <tr>

                <th>Question</th>

                <th>Answer</th>

                <th>Additional Information</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td>What is Formula 1 racing?</td>

                <td>Formula 1 is the pinnacle of motorsport, known for its high-speed races and

                    cutting-edge technology. Drivers in F1 are some of the most skilled and daring in
```

the world, pushing the limits of both their cars and themselves. The sport represents

the fusion of engineering excellence and driving prowess.</td>

    <td>F1 cars can reach speeds of over 200 mph.</td>

  </tr>

  <tr>

    <td>What makes F1 unique?</td>

    <td>F1's glamorous and global nature sets it apart. The championship travels to diverse

locations, offering fans a taste of different cultures and climates. The drama and

unpredictability of F1, with its nail-biting overtakes and strategic battles, keep

fans on the edge of their seats. It's a sport that combines the thrill of speed with

the precision of strategy.</td>

    <td>F1 races are watched by millions of fans worldwide.</td>

  </tr>

  </tbody>

 </table>

  <p>Badminton is a racquet sport played using racquets to hit a shuttlecock across a net. It can be played in singles (one player per side) or doubles (two players per side). The game is often played casually outdoors, but formal games are played on a rectangular indoor court. Points are scored by striking the shuttlecock with the racquet and landing it within the opposing team's half of the court. The shuttlecock, a feathered or plastic projectile, has a unique flight pattern that gives the sport its distinctive nature. The game requires excellent fitness, agility, strength, speed, and precision.</p>

</body>

</html>

CSS Code:

```css
.styled-table {

   width: 100%;

   border-collapse: separate;

   border-spacing: 0;

   background-color: #f9f9f9;

   border: 3px solid #0c0000;

   border-radius: 15px;

}


.styled-table th, .styled-table td {

   padding: 10px;

   border: 1px solid #ccc;

   text-align: center;

}


.styled-table th {

   background-color: rgb(188, 173, 230);

   color: rgb(14, 13, 13);

   font-weight: bold;

}


.styled-table td {

   background-color: #bac5ef;

   color: #333;

   font-family: 'Courier New', Courier, monospace;

   font-size: 16px;

   border-bottom: 2px solid #333;

}
```

Output:

Formula1 Page

Formula 1, often referred to as F1, is the pinnacle of motorsport. With a rich history dating back to the 1950s, it has become one of the most prestigious and popular racing series in the world. F1 cars are marvels of engineering, featuring cutting-edge technology and aerodynamics. The sport's global appeal draws millions of fans to races around the world, from Monaco's glamorous street circuit to the high-speed tracks of Silverstone and Monza. Drivers in Formula 1 are some of the best in the world, competing at speeds that can exceed 200 miles per hour, making split-second decisions that can determine victory or defeat.

Question	Answer	Additional Information
What is Formula 1 racing?	Formula 1 is the pinnacle of motorsport, known for its high-speed races and cutting-edge technology. Drivers in F1 are some of the most skilled and daring in the world, pushing the limits of both their cars and themselves. The sport represents the fusion of engineering excellence and driving prowess.	F1 cars can reach speeds of over 200 mph.
What makes F1 unique?	F1's glamorous and global nature sets it apart. The championship travels to diverse locations, offering fans a taste of different cultures and climates. The drama and unpredictability of F1, with its nail-biting overtakes and strategic battles, keep fans on the edge of their seats. It's a sport that combines the thrill of speed with the precision of strategy.	F1 races are watched by millions of fans worldwide.

One of the defining features of Formula 1 racing is its glamorous and global nature. F1 circuits span the globe, from iconic tracks like Monza in Italy to modern venues in places like Abu Dhabi. The championship travels to diverse locations, offering fans a taste of different cultures and climates. The pit lane is a hive of activity, where teams work tirelessly to fine-tune their cars during pit stops. The drama and unpredictability of F1, with its nail-biting overtakes and strategic battles, keep fans on the edge of their seats throughout the season. It's a sport that combines the thrill of speed with the precision of strategy, making it a true spectacle.

Question – 3

Code:

```
<!DOCTYPE html>
<html>
<head>
   <title>Subjects</title>
   <style>
     table {
        background-color: cyan;
        width: 80%;
        margin: 20px auto;
     }

     table, th, td {
        border: 2px solid blue;
        text-align: center;
        padding: 8px;
     }

     th {
        background-color: cyan;
     }

   </style>
</head>
<body>
   <h1 style="color: blue; text-align: center">List of Course-wise Subjects</h1>
   <table>
     <tr>
```

```
    <th rowspan="2">Sr. No.</th>

    <th rowspan="2">Course</th>

    <th rowspan="2">Subject</th>

    <th colspan="2">Marks</th>

    <th colspan="2">Category</th>

    <th rowspan="2">Practical / Theory</th>

  </tr>

  <tr>

    <th>Internal</th>

    <th>External</th>

    <th>Internal</th>

    <th>External</th>

  </tr>

  <tr>

    <td rowspan="4">1</td>

    <td rowspan="4">MBA</td>

    <td>Management Accounting</td>

    <td>30</td>

    <td>70</td>

    <td>-</td>

    <td>✓</td>

    <td>Theory</td>

  </tr>

  <tr>

    <td>Information Technology</td>

    <td>30</td>

    <td>70</td>

    <td>-</td>

    <td>✓</td>
```

```
    <td>T and P</td>
  </tr>
  <tr>
    <td>Basics of Marketing</td>
    <td>30</td>
    <td>70</td>
    <td>-</td>
    <td>✓</td>
    <td>Theory</td>
  </tr>
  <tr>
    <td>E-Commerce</td>
    <td>50</td>
    <td>-</td>
    <td>✓</td>
    <td>-</td>
    <td>Theory</td>
  </tr>
  <tr>
    <td rowspan="6">2</td>
    <td rowspan="6">MCM</td>
    <td>Visual Basic</td>
    <td>30</td>
    <td>70</td>
    <td>-</td>
    <td>✓</td>
    <td>T and P</td>
  </tr>
  <tr>
```

```
   <td>Internet Technology</td>

   <td>30</td>

   <td>70</td>

   <td>-</td>

   <td>✓</td>

   <td>T and P</td>

</tr>

<tr>

   <td>Network Technology</td>

   <td>30</td>

   <td>70</td>

   <td>-</td>

   <td>✓</td>

   <td>Theory</td>

</tr>

<tr>

   <td>VB.Net</td>

   <td>30</td>

   <td>70</td>

   <td>-</td>

   <td>✓</td>

   <td>T and P</td>

</tr>

<tr>

   <td>Linux</td>

   <td>30</td>

   <td>70</td>

   <td>-</td>

   <td>✓</td>
```

```
      <td>T and P</td>

   </tr>

   <tr>

     <td>ISA</td>

     <td>50</td>

     <td>-</td>

     <td>✓</td>

     <td>-</td>

     <td>Theory</td>

   </tr>

  </table>

</body>

</html>
```

Output:

List of Course-wise Subject

Sr.no.	Course	Subject	Marks		Category		Practical/Theory
			Internal	External	Internal	External	
1	MBA	Management Accounting	30	70	-	✓	Theory
		Information Technology	30	70	-	✓	T and P
		Basic of Markinng	30	70	-	✓	Theory
		E-Commerce	50	-	✓	-	Theory
2	MCM	Visual Basic	30	70	-	✓	T and P
		Internet Technology	30	70	-	✓	T and P
		Network and Technology	30	70	-	✓	Theory
		VB.Net	30	70	-	✓	T and P
		Linux	30	70	-	✓	T and P
		ISA	50	-	✓	-	Theory

Question – 4

Code:

index.html

```html
<html>
<head><title></title>
</head>
<frameset rows="10%,*,5%" frameborder="1">
<frame src="fs1.html"/>
<frameset cols="20%,*,20%" frameborder="1">
<frame name="fs2" src="fs2.html"  />
<frame name="fs3" src="fs3.html" />
<frame name="fs4" src="fs4.html"/>
</frameset>
<frame name="fs5" src="fs5.html"/>
</frameset>
</html>
```

fs1.html

```html
<!DOCTYPE html>
<html>
<head>
  <title>Karan Shah</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }

    a {
      text-decoration: none;
```

```css
    color: green;

}


a:active {

  color: red;

}


a:visited {

  color: blue;

}


table {

  border-collapse: collapse;

  width: 80%;

  margin: 20px auto;

  background-color: #f2f2f2; /* Background color for the table */

}


table, th, td {

  border: 1px solid #1d1c1c;

}


th, td {

  padding: 10px;

  text-align: left;

}


h1 {

  text-align: center;
```

```css
    }

    img {
      max-width: 100px;
      height: auto;
    }


    /* Added some styling for clarity */
    .tab-content {
      display: none;
    }


    .tab-content:target {
      display: block;
    }



    /* Added radio buttons and labels for tabbed interface */
    input[type="radio"] {
      display: none;
    }


    .tab-label {
      cursor: pointer;
    }


    .tab-label:hover {
      color: red;
    }
```

```
      .tab-label:visited {

        color: blue;

      }

   </style>

</head>

<body>

   <table>

     <tr>

       <td colspan="3">

         <h1>Karan Shah</h1>

         <p style="text-align:center">"The biggest Risk in life is not taking any Risk"

            ─ Mark Zuckerberg</p>

       </td>

     </tr>

     <tr>

       <td>

         <a href="#content-objective" class="tab-label">Objective</a><br>

         <a href="#content-personal" class="tab-label">Personal Information</a><br>

         <a href="#content-family" class="tab-label">Family Information</a><br>

         <a href="#content-education" class="tab-label">Educational Information</a><br>

         <a href="#content-experience" class="tab-label">Experience</a><br>

         <a href="#content-achievements" class="tab-label">Achievements</a><br>

         <a href="#content-other" class="tab-label">Other</a><br>

       </td>

       <td>

         <div class="tab-content" id="content-objective">

           <p><b>Objective:</b>

             To leverage my skills and expertise in Computer Science to contribute to

             innovative projects, drive growth, and advance my career in a dynamic and collaborative
```

work environment. I am committed to continuous learning and delivering exceptional

results while fostering a culture of teamwork and creativity.</p>

</div>

<div class="tab-content" id="content-personal">

   <h3>Personal Information</h3>

   <p>

Full Name: Karan Shah</br>

Date of Birth: 01/01/2004</br>

Nationality: Indian</br>

Address: Ahmedabad,Gujarat,India</br>

Phone: 9999999999</br>

Email: karan.sce21@sot.pdpu.ac.in</br>

LinkedIn: LinkedIn Profile</br>

GitHub: GitHub Profile</br>

Website: karan-portfolio.com</br>

   </p>

</div>

<div class="tab-content" id="content-family">

   <p>

I come from a close-knit and supportive family. My family consists of:</br>

 - Parents: Mom and Dad </br>

 - Siblings: 1 </br>

   </p>

</div>

<div class="tab-content" id="content-education">

   <p>Educational Information:: My academic journey includes a B-Tech Degree in

     Computer Science from PDPU, graduating in 2025.

     I also pursued additional courses and certifications in Web Development

```
                    to enhance my knowledge and skills.</p>

            </div>

            <div class="tab-content" id="content-experience">

                <p>

                    <b>Experience:</b>I have 3 months of experience in Front-End Web Development.
During this time,

                        I've had the opportunity to work on diverse projects and collaborate with talented

                        professionals. My experience includes working on various new and exciting projects,

                        which have contributed to my expertise in field of Web Development. I'm passionate

                        about this field and very excited to continue growing in my career.

                </p>

            </div>

            <div class="tab-content" id="content-achievements">

                <p>

                    <b>Achievements:</b> During my career journey, I've reached significant milestones,
including the recognition of receiving several awards. These achievements are a testament to my
unwavering dedication and relentless pursuit of excellence.I take immense pride in my consistent
record of accomplishments and remain committed to the pursuit of excellence in all my endeavors.

                </p>

            </div>

            <div class="tab-content" id="content-other">

                <h1>Join me in this extraordinary journey as we explore new horizons together!</h1>

            </div>

        </td>

        <td>

            <div id="display">

                <img class="circular--square" style="width:200px;height:auto;" src="Image.jpg" />

            </div>

        </td>

    </tr>

    <tr>
```

```
        <td colspan="3">

            <p><center>

                <br><b>Phone Number:</b> +91 xxxxxxxxxx<br>

                <br><b>Email:</b> karan.sce21@sot.pdpu.ac.in<br>

            </center></p>

        </td>

      </tr>

    </table>

</body>

</html>
```

Output:

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal Information
Family Information
Educational Information
Experience
Achievements
Other

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal
Information
Family
Information
Educational
Information
Experience
Achievements
Other

Objective: I aim to utilize my Computer Science skills and knowledge to actively contribute to groundbreaking projects, stimulate progress, and propel my professional journey within an adaptable and cooperative work atmosphere. I am dedicated to ongoing learning and dedicated to achieving outstanding outcomes, all while promoting a collaborative and innovative team environment.

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal Information
Family Information
Educational Information
Experience
Achievements
Other

Personal Information

Full Name: Harsh Shah
Date of Birth: 04/04/2003
Nationality: Indian
Address: Ahmedabad, Gujarat, India
Phone: +91 XXXXX XXXXX
Email: harshdev624@gmail.com
LinkedIn: harshshadev
GitHub: devharsh

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal Information
Family Information
Educational Information
Experience
Achievements
Other

Family Information:
- Parents: Mother and Father
- Siblings: No
- Spouse/Partner: No

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal Information
Family Information
Educational Information
Experience
Achievements
Other

Educational Information: My educational path encompasses a Bachelor of Technology (B-Tech) degree in Computer Science, which I obtained from PDPU in 2025. Additionally, I actively pursued supplementary courses and certifications in Machine Learning and Web Development to further enrich my expertise and competencies in my selected domain.

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal
Information
Family
Information
Educational
Information
Experience
Achievements
Other

Experience:I bring with me three years of hands-on experience in the fields of Artificial Intelligence (AI), Machine Learning (ML), and Web Development. Throughout this period, I've been fortunate to engage in a wide array of projects, collaborating with highly skilled peers. My professional journey encompasses diverse and innovative projects, significantly augmenting my proficiency in both Machine Learning and Web Development. I have a deep-rooted passion for Artificial Intelligence and am enthusiastic about advancing my career in these exciting domains.

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal
Information
Family
Information
Educational
Information
Experience
Achievements
Other

Achievements: During my career journey, I've reached significant milestones, including the recognition of receiving several awards. These achievements are a testament to my unwavering dedication and relentless pursuit of excellence.I take immense pride in my consistent record of accomplishments and remain committed to the pursuit of excellence in all my endeavors.

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com

Harsh Shah

There's no point in competing if you don't want to be the Best!!

Objective
Personal Information
Family Information
Educational
Information
Experience
Achievements
Other

Join me in this extraordinary journey as we explore new horizons together!

Phone Number: +91 XXXXX XXXXX

Email: harshdev624@gmail.com