

Full Stack Development Skill Course

1. Write a program to display AITS Results Marksheet using HTML tables.

Source Code:-

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      table,tr,td,th{
        border:1px solid black;
        border-collapse:collapse;
        text-align:center;

      }

      th{

        background:#f05e7f;
        color:white;
      }
      td:nth-child(3){
        text-align:left;
      }
      tr:nth-of-type(odd){
        background:#eceaee;
      }
    </style>
  </head>
  <body>
    <table width="50%" height="500">
      <tr height="50" >
        <th>S.no</th>
        <th>SubCode</th>
        <th>Subject Name</th>
        <th>Int</th>
        <th>Ext</th>
        <th>Total</th>
        <th>Final <br> Grade</th>
        <th>Credits</th>
        <th>Status</th>
      </tr>
```

1	23ABS9903	Engineering Physics	29	62	91	S	3.00	PASS
---	-----------	---------------------	----	----	----	---	------	------

2	23ABS9904	Linear Algebra & Calculus	30	69	99	S	3.00	PASS
---	-----------	---------------------------	----	----	----	---	------	------

3	23AES0201	Basic Electrical and Electronics Engineering	30	63	93	S	3.00	PASS
---	-----------	--	----	----	----	---	------	------

4	23AES0301	Engineering Graphics	30	56	86			
---	-----------	----------------------	----	----	----	--	--	--

<td>A</td>
<td>3.00</td>
<td>PASS</td>
</tr>
<tr>
<td>5</td>
<td>23AES0501</td>
<td>Intoduction to Programming</td>
<td>30</td>
<td>58</td>
<td>88</td>
<td>A</td>
<td>3.00</td>
<td>PASS</td>
</tr>
<tr>
<td>6</td>
<td>23AES0503</td>
<td>IT Workshop</td>
<td>28</td>
<td>70</td>
<td>98</td>
<td>S</td>
<td>1.00</td>
<td>PASS</td>
</tr>
<tr>
<td>7</td>
<td>23ABS9908</td>
<td>Engineering Physics Lab</td>
<td>30</td>
<td>70</td>
<td>100</td>
<td>S</td>
<td>1.00</td>
<td>PASS</td>
</tr>
<tr>
<td>8</td>
<td>23AES0202</td>

```

        <td>Electrical and<br> Electronics Engineering<br> Workshop</td>
        <td>30</td>
        <td>67 </td>
        <td>97</td>
        <td>S</td>
        <td>1.50</td>
        <td>PASS</td>
    </tr>
    <tr>
        <td>9</td>
        <td>23AES0502</td>
        <td>Computer<br> Programming Lab</td>
        <td>30</td>
        <td>70</td>
        <td>100</td>
        <td>S</td>
        <td>1.50</td>
        <td>PASS</td>
    </tr>
    <tr>
        <td>10</td>
        <td>23AHM9904</td>
        <td>NSS/NCC/Scouts & <br>Guides/Community <br>Service</td>
        <td>50</td>
        <td>0</td>
        <td>50</td>
        <td>S</td>
        <td>0.50</td>
        <td>PASS</td>
    </tr>
</table>
</body>
</html>

```

S.no	SubCode	Subject Name	Int	Ext	Total	Final Grade	Credits	Status
1	23ABS9903	Engineering Physics	29	62	91	S	3.00	PASS
2	23ABS9904	Linear Algebra & Calculus	30	69	99	S	3.00	PASS
3	23AES0201	Basic Electrical and Electronics Engineering	30	63	93	S	3.00	PASS
4	23AES0301	Engineering Graphics	30	56	86	A	3.00	PASS
5	23AES0501	Intoduction to Programming	30	58	88	A	3.00	PASS
6	23AES0503	IT Workshop	28	70	98	S	1.00	PASS
7	23ABS9908	Engineering Physics Lab	30	70	100	S	1.00	PASS
8	23AES0202	Electrical and Electronics Engineering Workshop	30	67	97	S	1.50	PASS
9	23AES0502	Computer Programming Lab	30	70	100	S	1.50	PASS
10	23AHM9904	NSS/NCC/Scouts & Guides/Community Service	50	0	50	S	0.50	PASS

Result:-

The Above program was successfully executed and completed.

2. Write an HTML program, to explain the working of lists.

Source Code:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Understanding HTML Lists</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 20px;
    }
    h1 {
      color: #333;
    }
    h2 {
      color: #555;
    }
    ul, ol {
      margin: 10px 0;
      padding-left: 20px;
    }
  </style>
</head>
<body>
  <h1>Understanding HTML Lists</h1>
  <p>HTML provides two main types of lists: ordered lists and unordered lists.</p>

  <h2>1. Unordered Lists</h2>
  <p>An unordered list is a collection of items that do not have a specific order. It is
created using the <code><ul></code> tag.</p>
  <ul>
    <li>Item 1</li>
    <li>Item 2</li>
    <li>Item 3</li>
  </ul>

  <h2>2. Ordered Lists</h2>
```

<p>An ordered list is a collection of items that are arranged in a specific order. It is created using the <code></code> tag.</p>

```
<ol>
  <li>First Item</li>
  <li>Second Item</li>
  <li>Third Item</li>
</ol>
```

<h2>3. Nested Lists</h2>

<p>Lists can also be nested within each other.</p>

```
<ul>
  <li>Main Item 1
    <ul>
      <li>Sub Item 1</li>
      <li>Sub Item 2</li>
    </ul>
  </li>
  <li>Main Item 2</li>
</ul>
```

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


Understanding HTML Lists

HTML provides two main types of lists: ordered lists and unordered lists.

1. Unordered Lists

An unordered list is a collection of items that do not have a specific order. It is created using the `` tag.

- Item 1
- Item 2
- Item 3

2. Ordered Lists

An ordered list is a collection of items that are arranged in a specific order. It is created using the `` tag.

1. First Item
2. Second Item
3. Third Item

3. Nested Lists

Lists can also be nested within each other.

- Main Item 1
 - Sub Item 1
 - Sub Item 2
- Main Item 2

Result:-

The Above program was successfully executed and completed.

3. Write an HTML program, to display the Results page with two fieldsets that will show the marquee to the notifications and a list of results that are results out in this semester.

Source Code:-

```
<!Doctype html>
```

```
<html>
```

```
<head>
```

```
<style>
```

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

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

```
border-collapse:collapse;
```

```
}
```

```
#box{
```

```
display:flex;
```

```
flex-direction:row;
```

```
}
```

```
td{
```

```
text-align:center;
```

```
}
```

```
td:nth-of-type(odd){
```

```
color:black;
```

```
}
```

```
img{
```

```
display:block;
```

```
margin-left:auto;
```

```
margin-right:auto;
```

```
width:50%;
```

```
}
```

```
table{
```

```
width:100%;
```

```
}
```

```
fieldset{
```

```
height:200px;
```

```

}
a{
text-decoration:none;

}
a:hover{
text-decoration:underline;
}
marquee{

height:180px;
}
legend{
text-align:center;
font-weight:bold;
font-size:20px;
}
td{
color:#cf059f;

}
th{
background:LightCoral;
color:white;
}
</style>
</head>
<body>

<br>
<div id="box" width="100%">
<fieldset width="30%">
<legend>Notifications</legend>

<marquee direction="up" loop="">
<a href=""> RV Results of III B.Tech I sem(AK20) Regular Nov-2024</a><br>
<br>
<a href=""> RC Results of III B.Tech I sem(AK20) Regular Nov 2024</a>

```

</marquee>

</fieldset>

<fieldset width="70%">
<legend>Results</legend>

Published Date	Examination
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)

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



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

(AUTONOMOUS)

Venkatapuram(V),TIRUPATI-517520

Notifications

RV Results of III B.Tech I sem(AK20) Regular Nov-2024

RC Results of III B.Tech I sem(AK20) Regular Nov 2024

Results

Published Date	Examination
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)
22-01-2025	B.TECH II YEAR I SEMESTER REGULAR EXAMINATIONS,DECEMBER2024(22-01-2025)

Result:-

The Above program was successfully executed and completed.

4. Write an HTML program, to explain the working of frames, such that the page is to be divided into 3 parts in either direction.

Source Code:-

Frames.html

```
<!DOCTYPE html>
<html lang="en">
<head>

    <title>Frames Example</title>
</head>
<frameset rows="30%,30%,30%">
    <frame src="image.html" name="imageFrame">
    <frame src="paragraph.html" name="paragraphFrame">
    <frame src="link.html" name="linkFrame">
    <noframes>
        <body>
            <p>This page requires a browser that supports frames.</p>
        </body>
    </noframes>
</frameset>
</html>
```

image.html

```
<!DOCTYPE html>
<html lang="en">
<head>

    <title>Image Frame</title>
</head>
<body>
    
</body>
</html>
```

paragraph.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Paragraph Frame</title>
</head>
<body>
  <p>This is a paragraph explaining the use of frames in HTML. Frames allow you to
  divide the browser window into multiple sections, each capable of displaying a different
  document.</p>
</body>
</html>
```

link.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Link Frame</title>
</head>
<body>
  <a href="https://www.google.com" target="_blank">Visit Google.com</a>
</body>
</html>
```



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)

Venkatapuram(V), TIRUPATI-517520

This is a paragraph explaining the use of frames in HTML. Frames allow you to divide the browser window into multiple sections, each capable of displaying a different document.

[Visit Google.com](https://www.google.com)

Result:-

The Above program was successfully executed and completed.

5. Write an HTML program, to display the registration form to read the name, password, phone number, dob, hobbies, gender, and country.

Source Code:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Registration Example</title>
</head>
<style>
  table {
    width: 50%;
    margin: 20px auto;
    border-collapse: collapse;
  }
  th, td {
    padding: 10px;
    border: 1px solid #ccc;
    text-align: left;
  }
  th {
    background-color: #f2f2f2;
  }
</style>
</head>
<body>
  <h2 style="text-align: center;">Registration Form</h2>
  <form action="#" method="post">
    <table>
      <tr>
        <th><label >Name:</label></th>
        <td><input type="text" id="name" name="name" required></td>
      </tr>
      <tr>
        <th><label >Password:</label></th>
        <td><input type="password" id="password" name="password" required></td>
      </tr>
      <tr>
        <th><label >Phone Number:</label></th>
```





```

        <td><input type="number" id="number" name="number" required></td>
    </tr>
    <tr>
        <th><label >Date of Birth:</label></th>
        <td><input type="date" id="dob" name="dob" required></td>
    </tr>
    <tr>
        <th>Hobbies:</th>
        <td>
            <input type="checkbox" id="hobby1" name="hobbies" value="Reading">
Reading
            <input type="checkbox" id="hobby2" name="hobbies" value="Traveling">
Traveling
        </td>
    </tr>
    <tr>
        <th>Gender:</th>
        <td>
            <input type="radio" id="male" name="gender" value="male" required> Male
            <input type="radio" id="female" name="gender" value="female"> Female
        </td>
    </tr>
    <tr>
        <th><label >Country:</label></th>
        <td>
            <select id="country" name="country">
                <option value="india">India</option>
                <option value="usa">USA</option>
                <option value="canada">Canada</option>
                <option value="uk">UK</option>
            </select>
        </td>
    </tr>
    <tr>
        <th colspan="2" style="text-align: center;">
            <input type="submit" value="Submit">
            <input type="reset" value="Reset">
        </th>
    </tr>
</table>

```

```
</form>
</body>
</html>
```

Registration Form

Name:	<input type="text"/>
Password:	<input type="password"/>
Phone Number:	<input type="text"/>
Date of Birth:	<input type="text" value="dd-mm-yyyy"/> 
Hobbies:	<input type="checkbox"/> Reading <input type="checkbox"/> Traveling
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Country:	<input type="text" value="India"/> 
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Result:-

The Above program was successfully executed and completed.

6. Write an HTML program, to embed video in the webpage.

Source Code:-

```
<!DOCTYPE html>
<html>
<body>

<div style="text-align:center">
  <button onclick="playPause()">Play/Pause</button>
  <button onclick="makeBig()">Big</button>
  <button onclick="makeSmall()">Small</button>
  <button onclick="makeNormal()">Normal</button>
  <br><br>
  <video id="video1" width="420">
    <source
src="http://distribution.bbb3d.renderfarming.net/video/mp4/bbb_sunflower_1080p_30fps
_normal.mp4" type="video/mp4">
    <source src="mov_bbb.ogg" type="video/ogg">
    Your browser does not support HTML video.
  </video>
</div>

<script>
var myVideo = document.getElementById("video1");

function playPause() {
  if (myVideo.paused)
    myVideo.play();
  else
    myVideo.pause();
}

function makeBig() {
  myVideo.width = 560;
}

function makeSmall() {
  myVideo.width = 320;
}
```

```
function makeNormal() {  
    myVideo.width = 420;  
}  
</script>
```

```
<p>Video courtesy of <a href="https://www.bigbuckbunny.org/" target="_blank">Big  
Buck Bunny</a>.</p>
```

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

Play/Pause Big Small Normal



Result:-

The Above program was successfully executed and completed.

7. Write an HTML program, to embed Map and Youtube video in the webpage.

Source Code:-

Map.html

```
<!Doctype html>
<html>
<head></head>
<body>

<iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d17104.8012657794
86!2d79.50822738385023!3d13.667728073302689!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!
4f13.1!3m3!1m2!1s0x3a4d49b8ccc17129%3A0x52ac31398b7897eb!2sAnnamacharya
%20Institute%20of%20Technology%20%26%20Sciences%3A%3ATIRUPATI!5e1!3m2!
1sen!2sin!4v1738225418920!5m2!1sen!2sin" width="600" height="450"
style="border:0;" allowfullscreen="" loading="lazy"
referrerpolicy="no-referrer-when-downgrade"></iframe>

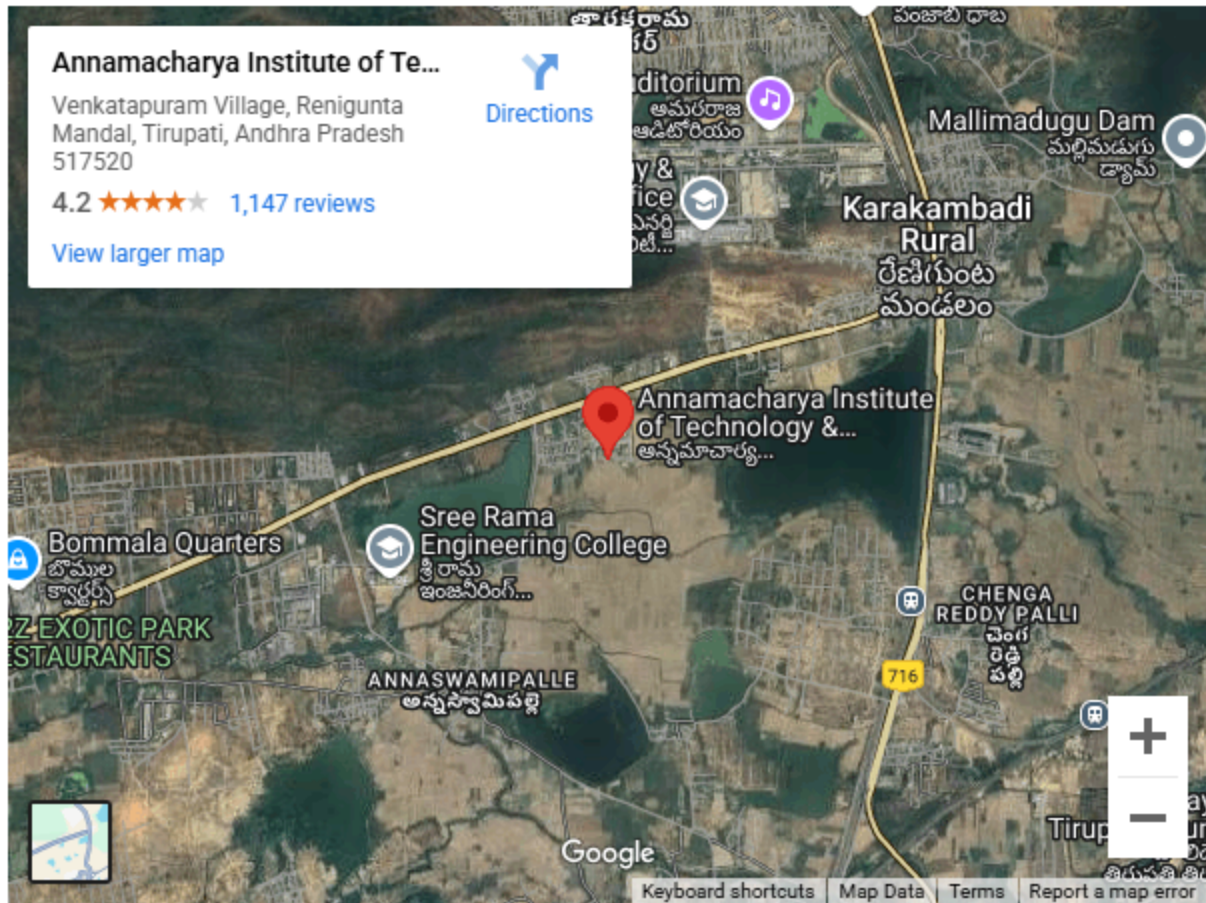
</body>
</html>
```

Youtube.html

```
<!Doctype html>
<html>
<head></head>
<body>

<iframe width="560" height="315"
src="https://www.youtube.com/embed/S9QR3PjZ_rY?si=sPVSE1YRM304-pz2"
title="YouTube video player" frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"
referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>

</body>
</html>
```



Result:-

The Above program was successfully executed and completed.