

I. Create a simple HTML page using headings and paragraphs

```
<html>
<head>
    <title>Web Page</title>
</head>
<body>
<font size="5" face="Calibri">
<h1><ins>Introduction</ins></h1>
<p>This is a webpage made using<b><mark>
HTML</marked></b>. It includes headings and paragraphs.<br>
HTML refers to Hypertext Markup Language. it is a scripting
language used to create and design webpages.<br>
It structures content using tags and elements. All the HTML
documents are saved by the extension .htm or .html.<br>
Basic HTML elements include tags like html, head, title and body.
</p>
<br>
<hr>
<br>
<h2><ins>Container and Empty Tags</ins></h2>
<p>There are primarily 2 types of tags in HTML which are
<b><mark>Container Tags</marked></b> and <b><mark>Empty
Tags</marked></b>.
</br>
Container tags are namely head, body, title, html, p, headings tag and
more.<br>
Empty tags are namely <b> hr</b> referring to horizontal line and
<b>br</b> breakline tag.
</p>
<br>
<hr>
```

```
<p>So, this is was a brief basic introduction to HTML.</p><br>
<ins>Thank You!</ins>
<hr>
</font>
</body>
</html>
```

Output for code I

The screenshot shows a Microsoft Edge browser window. The title bar says "Web Page" and "Untitled document - Google Do". The address bar shows the file path "C:/Users/arham/Documents/file.htm". Below the address bar is a toolbar with icons for Back, Forward, Stop, Refresh, Home, and other browser functions. The main content area displays the following text:

Introduction

This is a webpage made using **HTML**. It includes headings and paragraphs.
HTML refers to Hypertext Markup Language. it is a scripting language used to create and design webpages.
It structures content using tags and elements. All the HTML documents are saved by the extension .htm or .html.
Basic HTML elements include tags like html, head, title and body.

Container and Empty Tags

There are primarily 2 types of tags in HTML which are **Container Tags** and **Empty Tags**.
Container tags are namely head, body, title, html, p, headings tag and more.
Empty tags are namely **hr** referring to horizontal line and **br** breakline tag.

So, this is was a brief basic introduction to HTML.

Thank You!

At the bottom of the screen, the taskbar shows the date and time as "11/15/2025 10:04 PM". Other icons on the taskbar include the Start button, a search bar, and various system and application icons.

II. Insert images and hyperlinks into a webpage.

```
<html>
<head>
    <title>Web Page</title>
</head>
<body bgcolor="#D8FEFF">
<font size="5" family="Times New Roman">
<h1><ins><mark>Aurora Lights</marked></ins></h1>
<p>Aurora Lights! Also known as Northern lights in polar regions,  
caused by solar winds<br> interacting with Earth's magnetic field  
and thus <br>  
exciting electrons in atoms, releasing colorful light.<br> So here's a  
pic of Aurora lights for your reference.<br>
</p>

<hr>
In order to get more info <a
href="file:///C:/Users/arham/Documents/file.htm">Click Here</a>
<hr>
<br>
<b><ins>Thank You!</ins></b>
</font>
</body>
</html>
```

Output for code II

Aurora Lights! Also known as Northern lights in polar regions, caused by solar winds interacting with Earth's magnetic field and thus exciting electrons in atoms, releasing colorful light. So here's a pic of Aurora lights for your reference.



16°C Clear 10:49 PM 11/15/2025

In order to get more info [Click Here](#)

Thank You!



16°C Clear 10:49 PM 11/15/2025

IV. Create a registration form using HTML form elements.

```
<html>
<head>
    <title> form</title>
</head>
<body>
<h1><ins>Registration form</ins></h1>
<form>
<font size="3" face="Times New Roman">
<label for="Name"><strong>Name:</strong></label>
<input type="text" id="Name" name="Name" placeholder="Enter your Name" required>
<br><br>

<label for="Ph. No."><strong>Ph. No.</strong></label>
<input type="number" id="Ph. No." name="Ph. No." value="Ph. No." placeholder="Enter your Number">
<br><br>

<label for="EMail-ID"><strong>EMail-ID</strong></label>
<input type="text" id="EMail-ID" name="EMail-ID" placeholder="Enter your EMail-ID">
<br><br>

<label><strong>Gender:</strong></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><br>
```

```
<label for="Mother's Name"><strong>Mother's  
Name:</strong></label>  
<input type="text" id="Name" name="Name" placeholder="Enter  
Name" required>  
</br></br>  
  
<label for="Father's Name"><strong>Father's  
Name:</strong></label>  
<input type="text" id="Name" name="Name" placeholder="Enter  
Name" required>  
</br></br>  
  
<label><strong>Subjects:</strong></label>  
<input type="checkbox" id="Physics" name="Subjects"  
value="Physics">  
<label>Physics</label>  
  
<input type="checkbox" id="Chemistry" name="Subjects"  
value="Chemistry">  
<label>Chemistry</label>  
  
<input type="checkbox" id="Biology" name="Subjects"  
value="Biology">  
<label>Biology</label>  
<br><br>  
  
<button type="Submit">Submit</button>  
</font>  
</form>  
</body>  
</html>
```

Output for code IV



Registration form

Name:

Ph. No.

EMail-ID

Gender: Male Female:

Mother's Name:

Father's Name:

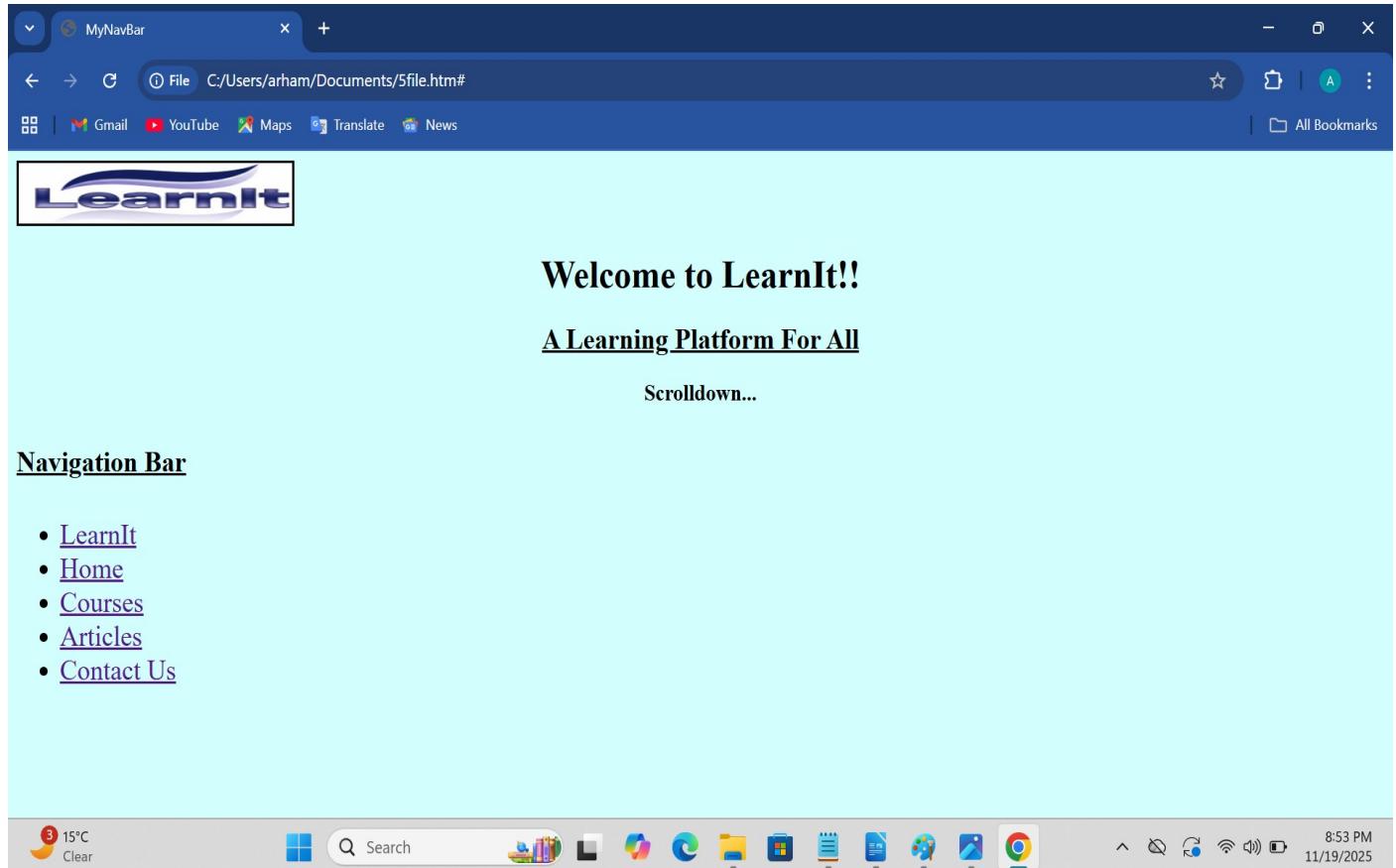
Subjects: Physics Chemistry Biology



III. Design a navigation bar using HTML lists.

```
<html>
<head>
    <title>MyNavBar</title>
    <style>
        body {
            font-family: Times New Roman;
        }
    </style>
</head>
<body bgcolor="#D2FFFE">
    
    <h1 align="center">Welcome to LearnIt!!</h1>
    <h2 align="center"><ins>A Learning Platform For All</ins></h2>
    <h3 align="center">Scrolldown...</h3>
    <font size="5">
        <h4><ins>Navigation Bar</ins></h4>
        <ul>
            <li><a href="#">LearnIt</a></li>
            <li><a href="#">Home</a></li>
            <li><a href="#">Courses</a></li>
            <li><a href="#">Articles</a></li>
            <li><a href="#">Contact Us</a></li>
        </ul>
    </font>
</body>
</html>
```

Output for code III



V. Style a webpage using external CSS.

```
body {  
    font-size: 20;  
    font-family: Times New Roman;  
    background-color: #C0FFDC;           (External CSS code)  
    padding: 10px;  
}  
h1 {  
    color: navy;  
    text-align: center;  
}
```

(HTML code)

```
<html>  
<head>  
    <title> External CSS Styling</title>  
<link rel="stylesheet" type="text/css" href="1.css">  
</head>  
<body>  
<h1>Introduction to AI</h1>  
<p>AI or Artificial Intelligence, is like having a super-smart buddy  
that can learn, think and do stuff on it's own.</p>  
<p>It's a tech that lets, machines do human-like tasks, like  
understanding language, recognizing images, and making  
decisions.</p><br>  
<h2>Types of AI</h2>  
<ul>  
<li>Narrow AI</li>  
<li> General AI</li>  
</ul>  
<p>AI is used in healthcare, finance, cars and more!</p>
```

```
<p>AI is just versatile!!</p><br>
<hr>
</body>
</html>
```

Output for code V

The screenshot shows a Microsoft Edge browser window with two tabs both titled "External CSS Styling". The active tab displays the content of the file "C:/Users/arham/Documents/6file.htm". The page has a light green background and features a large blue header "Introduction to AI". Below the header, there is text about AI and its types, followed by a bulleted list of AI types, and finally a statement about AI's versatility.

AI or Artificial Intelligence, is like having a super-smart buddy that can learn, think and do stuff on it's own.
It's a tech that lets, machines do human-like tasks,like understanding language, recognizing images , and making decisions.

Types of AI

- Narrow AI
- General AI

AI is used in healthcare, finance, cars and more!

AI is just versatile!!

23°C
Mostly clear

Search

6:28 PM
11/20/2025

VI. Create a responsive layout using Flexbox.

```
<html lang="en">
<head>
    <title>CSS Flexbox</title>
    <style>
        .container {
            border: 2px solid red;
            display: flex;
            height: 100px;
            background-color: #E2DFFF;
            justify-content: space-around;
            align-items: center;
            flex-direction: row;
        }

        .item {
            height: 62px;
            width: 92px;
            border: 2px solid black;
            margin: 4px;
            flex-grow: 0;
        }

        .item1 {
            flex-grow: 2;
            background-color: #99FFF3;
        }

        .item2 {
            flex-grow: 1;
            background-color: yellow;
        }

        .item3 {
```

```
        background-color: #EEFFC5;
    }
.item4 {
    background-color: #FFCDF2;
}
.item5 {
    flex-grow: 1;
    background-color: #49FF0F;
}

div {
    display: flex;
    justify-content: center;
    align-items: center;
    flex-wrap: wrap;
}
div img {
    width: 400px;
    height: 300px;
    border: 2px solid #ff3d0036;
    border-radius: 13px;
    box-shadow: 4px 7px 7px 0px #00000042;
    cursor: pointer;
    transition: 400ms;
}
div img: hover{
    filter: grayscale(1);
    transform: scale(1.03);
}

```

</style>

</head>

<body>

```
<font size="5">
  <main>
    <div class="container">
      <div class="item item1"><b><a href="#">Home</a></b></div>
      <div class="item item2"><b><a href="#">Travel Iternary</a></b></div>
      <div class="item item3"><b><a href="#">Blogs</a></b></div>
      <div class="item item4"><b><a href="#">Vlogs</a></b></div>
      <div class="item item5"><b><a href="#">ContactUs</a></b></div>
<font color="black">
<h1 align="center"><b><ins>Welcome to Travelogue!!</ins></b></h1>
</font>
```

```
<div>
  
  
  

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

Output for code VI

The screenshot shows a web browser window titled "CSS Flexbox". The address bar displays the file path "C:/Users/arham/Documents/7file.htm". The page content is a travel website with a header containing five colored buttons: "Home" (light blue), "Travel Itenary" (yellow), "Blogs" (light green), "Vlogs" (pink), and "ContactUs" (light green). To the right of these buttons is the text "Welcome to Travelogue!!" in a large, bold, black font. Below the header are three images of famous landmarks: the Eiffel Tower at night, the Taj Mahal, and the Chichen Itza pyramid.



VII. Design a photo gallery using CSS grid.

```
<html>
<style>
{
  box-sizing: border-box;
}
body {
  margin: 0;
  font-family: Arial;
}
.header {
  text-align: center;
  padding: 32px;
}
.row {
  display: flex;
  flex-wrap: wrap;
  padding: 0.4px;
}
.column {
  flex: 25%;
  max-width: 25%;
  padding: 0 4px;
}
.column img {
  margin-top: 8px;
  vertical-align: middle;
  width: 100%;
}
```

```
@media screen and (max-width: 800px) {  
    .column {  
        flex: 50%;  
        flex: 50%;  
        max-width: 50%;  
    }  
}  
@media screen and (max-width: 600px) {  
    .column {  
        flex: 100%;  
        flex: 100%;  
        max-width: 100%;  
    }  
}  
</style>  
<body>  
<!-- Header -->  
<div class="header">  
<font face="Times New Roman" color="#FF1491">  
    <h1><i><ins>Responsive Image Grid</ins></i></h1>  
</font>  
</div>  
<!-- Photo Grid -->  
<div class="row">  
    <div class="column">  
          
          
    </div>  
    <div class="column">
```

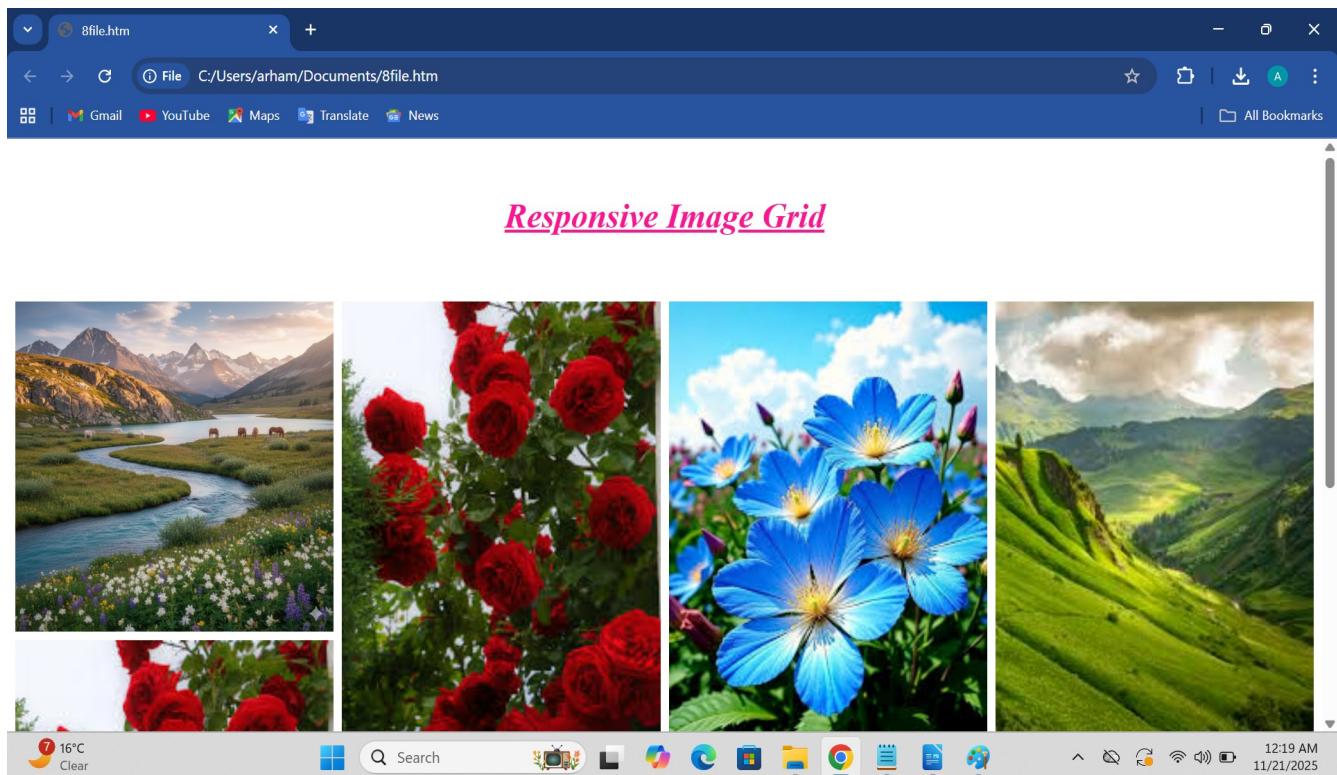
```

</div>
<div class="column">

</div>
<div class="column">

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

Output for code VII



Career College (Autonomous), Bhopal



Web Designing

Session: 2025-26

Under the guidance of

Submitted To -
Mrs. Nayna Gaikwad

Submitted By -
Arhama Khan

VIII. Create a landing page for an Indian handicraft business.

```
<html>
<head>
    <title>Landing Page</title>
    <style>
        body {
            background-color: #E2FFF6;
            font-family: Times New Roman;
            font-size: 20;
        }
        h3 {
            color: #4539FF;
        }
        .container1 {
            border: 2px solid black;
            display: flex;
            height: 82px;
            flex-direction: row;
            justify-content: space-around;
            align-items: center;
            background-color: #4539FF;
        }
        .itemM {
            height: 62px;
            width: 110px;
            border: 2px solid black;
            margin: 4px;
        }
    </style>
</head>
<body>
    <h3>Indian Handicrafts</h3>
    <div class="container1">
        <div class="itemM">Item 1</div>
        <div class="itemM">Item 2</div>
        <div class="itemM">Item 3</div>
        <div class="itemM">Item 4</div>
    </div>
</body>
</html>
```

```
}

.itemH {
    flex-grow: 2;
    background-color: white;
}

.container{
    display: flex;
    height: 92vh;
    flex-direction: row;
    justify-content: space-around;
}

.item {
    height: 75px;
    width: 75px;
}

</style>
</head>
<body>
<font face="STENCIL">
<div class="container1">
    <font color="black" align="center">
        <div class="itemM
itemH"><ins><b>Home</b></ins></div>
    </font>
    <font color="black" align="center">
        <div class="itemM
itemH"><ins><b>Articles</b></ins></div>
```

```
</font>
<font color="black" align="center">
<div class="itemM
itemH"><ins><b>AboutUs</b></ins></div>
</font>
<font color="black" align="center">
<div class="itemM
itemH"><ins><b>ContactUs</b></ins></div>
</font>
</div>
<h1 align="center"><b><ins>Jharoka</ins></b></h1>
<h2 align="center"><ins>A Premium Indian Handicraft
Business</ins>
</font>
<hr>
<h3>Here are some of our
<b><ins>BestSellers!!</ins></b><h3>
<div class="container">
    <div class="item"></div>
    <div class="item"></div>
    <div class="item"></div>
</div>
</body>
</html>
```

Output for code VIII

Landing Page

File C:/Users/arham/Documents/0file.htm

Gmail YouTube Maps Translate News All Bookmarks

[Home](#) [Articles](#) [AboutUs](#) [ContactUs](#)

Jharoka

A Premium Indian Handicraft Business

Here are some of our BestSellers!!

Trending videos
The Day My Do... 7

Search

1:06 AM
11/22/2025

IX. Validate a form using basic Java Script.

```
<html>
<head>
    <title>Validation form</title>
    <style>
        body {
            font-family: Times New Roman;
        }
    </style>
</head>
<body>
<script>
function data() {
    var a = document.getElementById("n1").value;
    var b = document.getElementById("n2").value;
    var c = document.getElementById("n3").value;
    var d = document.getElementById("n4").value;

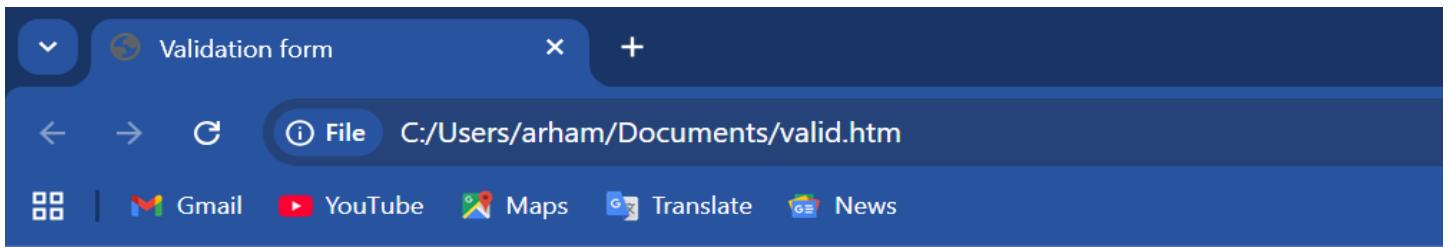
    if (a == "" || b == "" || c == "" || d == "") {
        alert("All fields are Mandatory!");
        return false;
    }
    else if (b.length < 10 || b.length > 10) {
        alert("Contact number should be of 10 digits");
        return false;
    }
    else if (isNaN(b)) {
        alert("Only Numbers Allowed!");
        return false;
    }
    else if (c != d) {
```

```
        alert("Same password required in confirm password field!");
        return false;
    }
    else {
        return true;
    }
}
</script>
```

```
<h1>Form</h1>
<form onsubmit="return data()" action="abc.htm">
<b>UserID:</b> <input type="text" id="n1"><br><br>
<b>Contact:</b> <input type="number" id="n2"><br><br>
<b>Password:</b> <input type="password" id="n3"><br><br>
<b>Confirm Password:</b> <input type="password"
id="n4"><br><br>
<b>Submit:</b> <input type="submit" value="Submit your data">
</form>

</body>
</html>
```

Output for code IX



Form

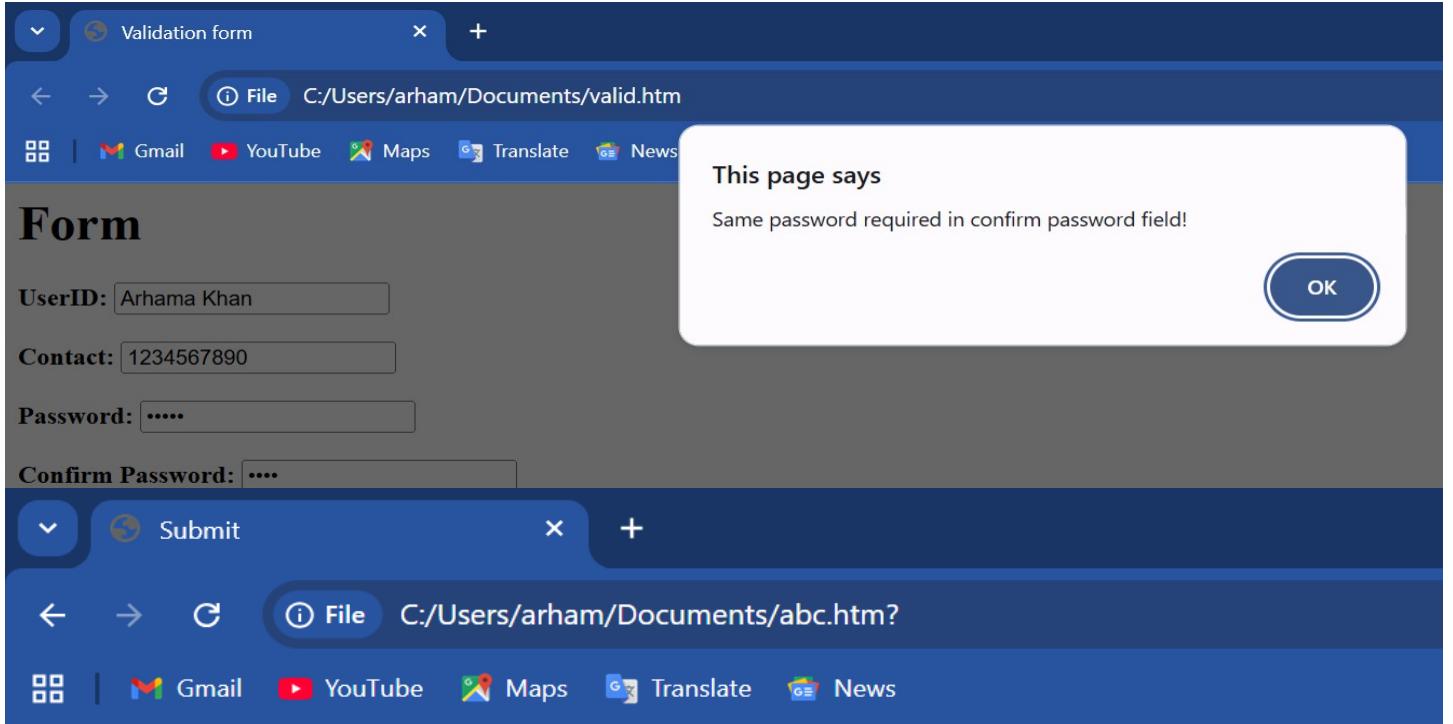
UserID:

Contact:

Password:

Confirm Password:

Submit:



Your Form Has Been Submitted Successfully!!

X. Develop an FAQ section with show/hide to toggle using JS

```
<html lang="en">                                         (HTML Code)
<head>
    <title>FAQs</title>
    <link rel="stylesheet" href="sty.css">
    <script src="https://kit.fontawesome.com/15169738aa.js"
crossorigin="anonymous"></script>
</head>
<body>
<h1>FAQ's</h1>

<div class="accordian">
    <div class="question">
        <h4>1. How do I reset my password ?</h4>
        <i class=" icon active fa-solid fa-sort-down"></i>
    </div>
    <div class="answer active">
        <p>- To reset your password, click on "Forgot Password" link and follow the instructions sent to your email.</p>
    </div>
</div>
<div class="accordian">
    <div class="question">
        <h4>2. Is my payment information secure?</h4>
        <i class=" icon active fa-solid fa-sort-down"></i>
    </div>
    <div class="answer active">
        <p>- Yes, we use SSL encryption to protect your payment information. Your data is safe with us.</p>
    </div>
</div>
```

```
<div class="accordian">
  <div class="question">
    <h4>3. Can I cancel my subscription?</h4>
    <i class=" icon active fa-solid fa-sort-down"></i>
  </div>
  <div class="answer active">
    <p>- Yes, you can cancel your subscription at any time from
    your account settings.</p>
  </div>
</div>
<script src="script.js"></script>
</body>
</html>
```

```
body {
  background-color: #FFC7F7;                               (CSS Code)
  padding: 40px;
  font-family: Times New Roman;
  line-height: 1.6rem;
}

.accordian {
  background-color: white;
  padding: 4px 16px;
  margin-bottom: 16px;
  border-radius: 4px;
  box-shadow: 1px 1px 5px black;
  cursor: pointer;
}

.question {
  display: flex;
```

```
    align-items: center;
    justify-content: space-between;
}
.icon {
    margin-right: 16px;
    transition: transform 0.3s ease;
}
.icon.active {
    transform: rotate(180deg);
}
.answer {
    color: #666;
    max-height: 0;
    overflow: hidden;
    transition: max-height 0.3s ease;
}
.answer.active {
    max-height: 500px;
}
```

```
const accordions = document.querySelectorAll('.accordian');

accordions.forEach(acc => {
    acc.addEventListener('click', () => {
        const answer = acc.querySelector('.answer');
        const icon = acc.querySelector('.icon');

        answer.classList.toggle('active');
        icon.classList.toggle('active');
    });
});
```

(JS Code)

Output for code X

A screenshot of a Microsoft Edge browser window. The title bar says "FAQ's" and the address bar shows "C:/Users/arham/Documents/faq.htm". The page content is titled "FAQs" and contains three expandable sections: 1. How do I reset my password ?, 2. Is my payment information secure?, and 3. Can I cancel my subscription?. The status bar at the bottom shows the date and time as 11/23/2025.

FAQs

1. How do I reset my password ?

2. Is my payment information secure?

3. Can I cancel my subscription?

A screenshot of a Microsoft Edge browser window, identical to the one above but with the first section expanded. The expanded section contains the text: "- To reset your password, click on "Forgot Password" link and follow the instructions sent to your email." The status bar at the bottom shows the date and time as 11/23/2025.

FAQs

1. How do I reset my password ?

- To reset your password, click on "Forgot Password" link and follow the instructions sent to your email.

2. Is my payment information secure?

- Yes, we use SSL encryption to protect your payment information. Your data is safe with us.

3. Can I cancel my subscription?

- Yes, you can cancel your subscription at any time from your account settings.

XI. Create a digital clock using Java Script

```
<html>                                         (HTML + JS Code)
<head>
    <title>Digital Clock</title>
    <link rel="stylesheet" href="clo.css">
</head>
<body>
<div class="hero">
    <div class="container">
        <div class="clock">
            <span id="hrs">00</span>
            <span >:</span>
            <span id="mins">00</span>
            <span>:</span>
            <span id="secs">00</span>
        </div>
    </div>
</div>
<script>
let hrs = document.getElementById("hrs");
let mins = document.getElementById("mins");
let secs = document.getElementById("secs");

setInterval(()=>{
    let currentTime = new Date();

    hrs.innerHTML = currentTime.getHours();
    mins.innerHTML = currentTime.getMinutes();
    secs.innerHTML = currentTime.getSeconds();
},1000)
</script>
```

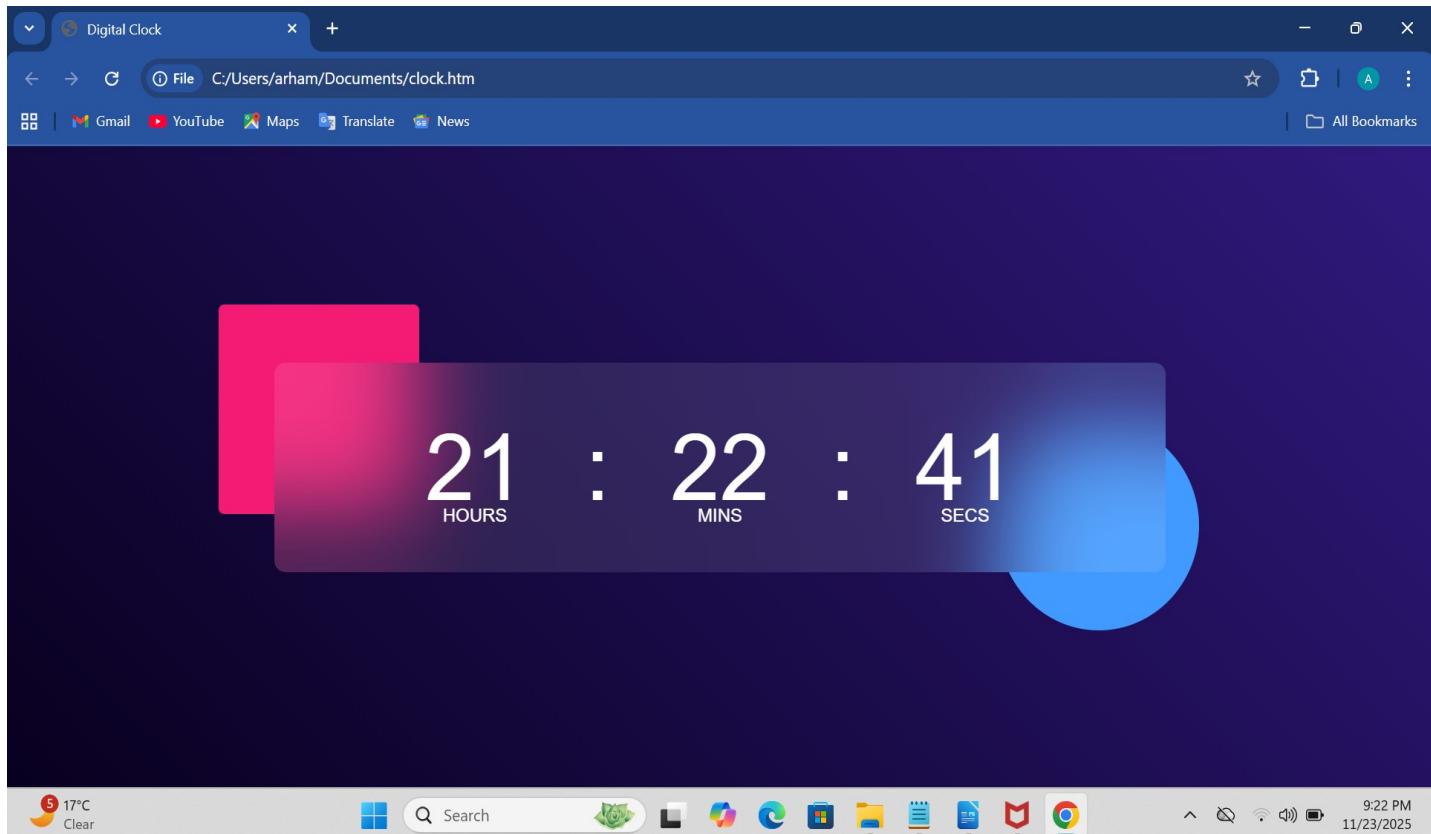
```
</body>  
</html>
```

```
body {  
    margin: 0;  
    padding: 0;  
    font-family: 'poppins', sans-serif;  
    box-sizing: border-box;  
}  
.hero {  
    width: 100%;  
    min-height: 100vh;  
    background: linear-gradient(45deg, #08001f, #30197d);  
    color: #fff;  
    position: relative;  
}  
.container {  
    width: 800px;  
    height: 180px;  
    position: absolute;  
    top: 50%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
}  
.clock {  
    width: 100%;  
    height: 100%;  
    background: rgba(255, 255, 255, 0.1);  
    border-radius: 10px;  
    display: flex;  
    align-items: center;
```

```
justify-content: center;
backdrop-filter: blur(40px);
}
.container::before{
content: ' ';
width: 180px;
height: 180px;
background: #f41b75;
border-radius: 5px;
position: absolute;
left: -50px;
top: -50px;
z-index: -1;
}
.container::after{
content: ' ';
width: 180px;
height: 180px;
background: #419aff;
border-radius: 50%;
position: absolute;
right: -30px;
bottom: -50px;
z-index: -1;
}
.clock span{
font-size: 80px;
width: 110px;
display: inline-block;
text-align: center;
position: relative;
}
```

```
.clock span::after{  
    font-size: 16px;  
    position: absolute;  
    bottom: -5px;  
    left: 50%;  
    transform: translateX(-50%);  
}  
  
#hrs::after{  
    content: 'HOURS';  
}  
  
#mins::after{  
    content: 'MINS';  
}  
  
#secs::after{  
    content: 'SECS';  
}
```

Output for code XI



XII. Build a web page that showcases Indian festivals with images and effects.

```
<html>
<head>
    <title>Webpage</title>
    <style>
        body {
            background: linear-gradient(90deg, #2ecc71 0%, #1abc9c 50%, #3498db 100%);
            padding: 4px;
        }
        .container {
            display: flex;
            flex-direction: row;
            justify-content: center;
            gap: 20px;
            margin-top: 20px;
        }
        .items img {
            height: 200px;
            width: 200px;
            border-radius: 10px;
            box-shadow: 0px 4px 10px rgba(0,0,0,0.4);
            cursor: pointer;
        }
    </style>
</head>
<body>
```

```
<font size="5">
<h1 align="center"><ins>Indian Festivals</ins></h1>
<p>
<b><ins><mark>Indian festivals</mark></ins></b> paint
our nation with colours of joy, unity, and celebration. <br>
From Diwali's glowing diyas to Holi's vibrant hues, each
festival reflects the richness of our culture and traditions.<br>
These celebrations bring families, friends, and communities
closer, filling our hearts with warmth and harmony.<br>
In every festival, India's beautiful spirit of unity in diversity
shines brightly.
</p>
<hr>
<h2><ins>Different Types of Indian Festivals</ins></h2>
<marquee>
<div class="container">
    <div class="items"><h4
align="center"><ins>Eid</ins></h4></div>
    <div class="items"><h4
align="center"><ins>Holi</ins></h4></div>
    <div class="items"><h4
align="center"><ins>Diwali</ins></h4></div>
    <div class="items"><h4
align="center"><ins>Christmas</ins></h4></div>
</div>
```

```
</marquee>
</font>
</body>
</html>
```

Output for code XII

Webpage C:/Users/arham/Documents/12a.htm

Indian Festivals

Indian festivals paint our nation with colours of joy, unity, and celebration. From Diwali's glowing diyas to Holi's vibrant hues, each festival reflects the richness of our culture and traditions. These celebrations bring families, friends, and communities closer, filling our hearts with warmth and harmony. In every festival, India's beautiful spirit of unity in diversity shines brightly.

Different Types of Indian Festivals

<u>Eid</u>	<u>Holi</u>	<u>Diwali</u>	<u>Christmas</u>

7:23 PM
11/26/2025

XIII. Develop a multi-page website for an Indian traditional music school.

```
<html>
<head>
    <title>Indian Traditional Music School</title>
    <style>
        body {
            font-family: Arial; margin: 0; padding: 0; background:
#f3e9d2;
        }
        header {
            background: #8b0000; color: white; padding: 20px; text-
align: center;
        }
        nav {
            background: #c04000; padding: 10px; text-align: center;
        }
        nav a {
            color: white; margin: 0 15px; text-decoration: none; font-
weight: bold;
        }
        nav a:hover {
            text-decoration: underline;
        }
        .container {
            padding: 20px;
        }
        footer {
            background: #8b0000; color: white; text-align: center;
            padding: 10px; margin-top: 20px;
        }
    </style>
</head>
<body>
    <header>
        <h1>Indian Traditional Music School</h1>
        <p>Learn & Perform Indian Classical Music</p>
    </header>
    <nav>
        <a href="#">Home</a>
        <a href="#">About Us</a>
        <a href="#">Courses</a>
        <a href="#">Events</a>
        <a href="#">Contact Us</a>
    </nav>
    <div class="container">
        <p>Welcome to Indian Traditional Music School! We offer a wide range of courses in Indian classical music, including Carnatic, Hindustani, and Tabla. Our experienced faculty includes renowned musicians and performers. Join us today and experience the rich tradition of Indian music!</p>
    </div>
    <footer>
        <p>Copyright © 2023 Indian Traditional Music School. All rights reserved.</p>
    </footer>
</body>
</html>
```

```
</style>
</head>
<body>
  <header>
    <h1>Indian Traditional Music School</h1>
    <p>Preserving the Classical Soul of India</p>
  </header>

  <nav>
    <a href="index.html">Home</a>
    <a href="courses.html">Courses</a>
    <a href="about.html">About Us</a>
    <a href="contact.html">Contact</a>
  </nav>

  <div class="container">
    <h2>Welcome to Our School</h2>
    <p>We teach the rich heritage of Indian classical music,  
including Hindustani, Carnatic, vocal, and instrumental courses.</p>
    
  </div>

  <footer>
    <p>&copy; 2025 Indian Traditional Music School</p>
  </footer>
</body>
</html>
```

```
<!--2nd webpage-->
<html>
<head>
```

```
<title>Courses - Indian Traditional Music School</title>
<style>
    body { font-family: Arial; background: #f3e9d2; margin: 0;
padding: 0; }
    header { background: #8b0000; color: white; padding: 20px;
text-align: center; }
    nav { background: #c04000; padding: 10px; text-align:
center; }
    nav a { color: white; margin: 0 15px; text-decoration: none;
font-weight: bold; }
    nav a:hover { text-decoration: underline; }
    .container { padding: 20px; }
</style>
</head>
<body>
    <header>
        <h1>Our Courses</h1>
    </header>

    <nav>
        <a href="index.html">Home</a>
        <a href="courses.html">Courses</a>
        <a href="about.html">About Us</a>
        <a href="contact.html">Contact</a>
    </nav>

    <div class="container">
        <h2>Available Courses</h2>
        <ul>
            <li>Hindustani Classical Vocal</li>
            <li>Carnatic Classical Vocal</li>
            <li>Sitar Training</li>
        </ul>
    </div>
</body>
```

```
<li>Tabla Training</li>
<li>Harmonium Basics</li>
<li>Bharatanatyam (Classical Dance)</li>
</ul>
</div>
</body>
</html>
```

```
<!-- about.html -->
<!DOCTYPE html>
<html>
<head>
    <title>About Us - Indian Traditional Music School</title>
    <style>
        body { font-family: Arial; background: #f3e9d2; margin: 0;
padding: 0; }
        header { background: #8b0000; color: white; padding: 20px;
text-align: center; }
        nav { background: #c04000; padding: 10px; text-align:
center; }
        nav a { color: white; margin: 0 15px; text-decoration: none;
font-weight: bold; }
        nav a:hover { text-decoration: underline; }
        .container { padding: 20px; }
    </style>
</head>
<body>
    <header>
        <h1>About Our School</h1>
    </header>

    <nav>
```

```
<a href="index.html">Home</a>
<a href="courses.html">Courses</a>
<a href="about.html">About Us</a>
<a href="contact.html">Contact</a>
</nav>

<div class="container">
    <h2>Who We Are</h2>
    <p>We are a traditional Indian music school dedicated to
promoting classical arts. Our Gurus have over 20 years of
experience.</p>
    <p>Our mission is to preserve and spread the beauty of Indian
heritage.</p>
</div>
</body>
</html>
```

```
<!-- contact.html -->
<!DOCTYPE html>
<html>
<head>
    <title>Contact - Indian Traditional Music School</title>
    <style>
        body { font-family: Arial; background: #f3e9d2; margin: 0;
padding: 0; }
        header { background: #8b0000; color: white; padding: 20px;
text-align: center; }
        nav { background: #c04000; padding: 10px; text-align:
center; }
        nav a { color: white; margin: 0 15px; text-decoration: none;
font-weight: bold; }
        nav a:hover { text-decoration: underline; }
```

```
.container { padding: 20px; }
input, textarea { width: 100%; padding: 8px; margin-bottom:
10px; }
</style>
</head>
<body>
<header>
  <h1>Contact Us</h1>
</header>

<nav>
  <a href="index.html">Home</a>
  <a href="courses.html">Courses</a>
  <a href="about.html">About Us</a>
  <a href="contact.html">Contact</a>
</nav>

<div class="container">
  <h2>Send Us a Message</h2>
  <form>
    <input type="text" placeholder="Your Name">
    <input type="email" placeholder="Your Email">
    <textarea rows="5" placeholder="Your
Message"></textarea>
    <button type="submit">Submit</button>
  </form>
</div>
</body>
</html>
```

The screenshot shows the homepage of the Indian Traditional Music School. The header is dark red with the school's name in white. Below it is a sub-header "Preserving the Classical Soul of India". A navigation bar with links to Home, Courses, About Us, and Contact is at the top. The main content area has a light beige background and features a section titled "Welcome to Our School" with a brief description of their offerings.

This screenshot shows the "Our Courses" page. The header is dark red with the title "Our Courses" in white. Below it is a navigation bar with Home, Courses, About Us, and Contact. The main content area has a light beige background and features a section titled "Available Courses" with a bulleted list of course offerings.

Output for code XIII

This screenshot shows the "About Our School" page. The header is dark red with the title "About Our School" in white. Below it is a navigation bar with Home, Courses, About Us, and Contact. The main content area has a light beige background and features a section titled "Who We Are" with a paragraph about the school's mission and history.

This screenshot shows the "Contact Us" page. The header is dark red with the title "Contact Us" in white. Below it is a navigation bar with Home, Courses, About Us, and Contact. The main content area has a light beige background and features a section titled "Send Us a Message" with three input fields for "Your Name", "Your Email", and "Your Message", followed by a "Submit" button.

XIV. Host your website on GitHub Pages.

Website successfully hosted on GitHub. Below is the link for that website and screenshot of GitHub page showcasing that the website has been hosted.

Link for my website -

<https://fahadkhanarhama-crypto.github.io/practicals/>

GitHub page -

The screenshot shows a web browser window with the GitHub Pages settings for the repository `fahadkhanarhama-crypto / practicals`. The left sidebar lists repository options like General, Access, Collaborators, and Moderation options. The main content area is titled "GitHub Pages" and states: "GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository." It shows a message: "Your site is live at <https://fahadkhanarhama-crypto.github.io/practicals/> Last deployed by  fahadkhanarhama-crypto 4 minutes ago". There are "Visit site" and "Unpublish site" buttons. The "Build and deployment" section shows the publishing source is set to "main" and the root directory is "/ (root)". The browser taskbar at the bottom shows various open tabs and the date/time 11/26/2025, 8:28 PM.

XV. Create and submit a final project website with IKS theme.

```
<html>
<head>
    <title>IKS theme</title>
    <style>
        body {
            background: linear-gradient(135deg, #FF8C42 0%,
#F4D06F 50%, #1A4C8B 100%);
            padding: 4px;
            font-family: Times New Roman;
            font-size: 25;
        }

        .container {
            display: flex;
            justify-content: center;
            align-items: center;
            gap: 40px;
            margin-top: 50px;
        }

        .container img {
            height: 200px;
            width: 250px;
            border-radius: 10px;
            object-fit: cover;
            box-shadow: 0px 4px 10px rgba(0,0,0,0.4);
            cursor: pointer;
        }

        nav {
```

```
background: #c04000; padding: 10px; text-align: center;
}
nav a {
    color: white; margin: 0 15px; text-decoration: none; font-
weight: bold;
}
</style>
</head>
<body>
<h1 align="center"><ins>India and the World!!</ins></h1>
<nav>
    <a href="index.html">Home</a>
    <a href="courses.html">Courses</a>
    <a href="about.html">About Us</a>
    <a href="contact.html">Contact</a>
</nav>
<p>The website<ins>“India and the World”</ins> is designed on the theme of <ins>Indian Knowledge Systems (IKS)</ins>. It highlights how India’s ancient wisdom, cultural heritage, scientific contributions, and philosophical ideas have influenced not only our nation but also the entire world. The website follows the IKS approach by showcasing traditional knowledge, values, and innovations in a modern, easy-to-understand format. Through this theme, the website connects India’s rich past with its global impact, helping viewers appreciate the timeless relevance of Indian knowledge in today’s world.</p>
<hr width=100%>
<div class="container">
    
    
    
    
```

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

Output for code XV

The screenshot shows a Microsoft Edge browser window with the title bar "IKS theme". The address bar displays "C:/Users/arham/Documents/14file.htm". Below the address bar, the Windows taskbar is visible with icons for Gmail, YouTube, Maps, Translate, and News, along with a "All Bookmarks" folder.

The main content area features a large orange header with the text "India and the World!!" in bold black font. Below the header is a navigation bar with links for "Home", "Courses", "About Us", and "Contact".

The main text on the page reads:

The website "[India and the World](#)" is designed on the theme of [Indian Knowledge Systems \(IKS\)](#). It highlights how India's ancient wisdom, cultural heritage, scientific contributions, and philosophical ideas have influenced not only our nation but also the entire world. The website follows the IKS approach by showcasing traditional knowledge, values, and innovations in a modern, easy-to-understand format. Through this theme, the website connects India's rich past with its global impact, helping viewers appreciate the timeless relevance of Indian knowledge in today's world.

Below the text are four square images with captions:

- Aryabhatta**
Indian Mathematician and Astronomer
- Soul Of India**
Veena, Tabla, Flute, Sitar
-
-

The bottom of the screen shows the Windows system tray with icons for weather (19°C), search, calendar, file explorer, Google Chrome, and system controls, along with the date and time "11/26/2025 10:30 PM".

