

# INDEX

<u>S.No.</u>	<u>PROGRAM</u>	<u>PAGE NO.</u>
<b><u>STATIC WEBPAGES</u></b>		
1.	Amusement park webpage using Inline Style Sheets.	2.
2.	Webpage for a car brand making use of Embedded Style Sheets.	4.
3.	Webpage for an Airline company using External Style Sheets.	6.
4.	A book shop webpage using only block level elements.	9.
5.	A small website for a restaurant demonstrating links to different webpages in same website.	12.
6.	Webpage for tourism demonstrating links within same webpage.	15.
7.	Cake shop webpage demonstrating the use of images in a webpage.	21.
8.	Webpage for soft drink brands implementing an image map.	24.
9.	Webpage of a mall showing items on sale by creating a table using various attributes.	27.
10.	Webpage for showing football scores making the use of colspan attribute in a table.	30.
11.	Webpage showing results of some students using the rowspan attribute in a table.	33.
12.	A hospital's menu based webpage using the concept of a nested table.	35.
13.	Webpage showing info about different music websites using the concept of Frames.	38.
14.	A recipe website demonstrating targeted frames.	41.
15.	Electronic shop webpage demonstrating inline or floating frame.	45.
16.	Webpage showing a form with various controls.	50.
<b><u>DYNAMIC WEBPAGES</u></b>		
1.	Webpage for Adventure sports using JavaScript to transit the images after a specified time interval.	54.
2.	Webpage in JavaScript to change an image to another image when a user moves over it and back to original image when moves the mouse out.	57.
3.	Webpage in JavaScript to change the positions of two overlapping elements.	59.
4.	Webpage in JavaScript that changes the text color of the document after a specific interval.	61.
5.	Webpage in JavaScript to count the number of URLs visited.	63.
6.	Webpage in JavaScript to display a message in a status bar such that one character is displayed at a time.	66.
7.	Webpge in JavaScript to display current time in the title bar of the browser's window.	69.

8.	<b>A simple webpage in JavaScript to calculate whether a given number is Odd or Even using if-else statement.</b>	71.
9.	<b>Webpage in JavaScript to print the Multiplication table of a number using while loop.</b>	74.
10.	<b>Webpage in JavaScript to calculate factorial of n numbers using do-while loop.</b>	76.
11.	<b>Webpage in JavaScript to fill the days of a month in drop down list using for loop.</b>	78.
12.	<b>Webpage in JavaScript that prompts the user to enter two numbers and alerts the result according to specified operation.</b>	80.
13.	<b>Webpage in JavaScript to count the number of forms and display their properties.</b>	85.
14.	<b>Webpage in JavaScript to validate whether username is empty or not and password entered is of 6 characters in length or not when the user clicks submit button.</b>	87.
15.	<b>A complete webpage using HTML,CSS and JavaScript to create a student registration form and apply validation showing error below textboxes without alert dialog box.</b>	91.

# STATIC WEBPAGES

# 1. Amusement park webpage using **Inline Style Sheets.**

```
inlinecss.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Amusement Park</title>
</head>
<body style="background-image:url(wonder.jpg);">
    <h1 style="background-color:#f44e88; height:13%; font-family:cursive; font-size:32pt; text-align:center; text-decoration:underline; color:black;">Welcome to Wonder Amusement Park !</h1>
    <p style="width:80%; text-align:center; border-radius:15px; font-family:monospace; font-size:16pt; font-weight:150; background-color:rgba(1,1,0,0.65); color:yellow; margin-left:100px;">Welcome to the exhilarating world of wonder amusement park, where dreams become reality, laughter fills the air, and unforgettable experiences await. We invite you to embark on a journey through the heart-pounding thrills, immersive environments, and endless fun that make theme parks a beloved destination for visitors of all ages. So fasten your seatbelts, hold on tight, and get ready to unleash the magic! </p>
    <h2 style="background-color:white; width:25%; font-family:verdana; text-decoration:underline; text-align:center;">Our Famous Rides :</h2>
    <p style="background-color:rgba(1,1,0,0.7); color:white; font-family:arial; font-size:15pt; width:80%; border-radius:15px; margin-left:100px; text-align:center;">Experience the adrenaline rush on our roller coasters, spin around on the carousel, or enjoy peacefully on the ferris wheel.</p>
    <table align="center" style="width:80%; height:40%; margin-right:100px; border-collapse:collapse; border-spacing:10px; font-size:16pt; text-decoration:underline; font-weight:1000">
        <tr>
            <td align="center" style="width:33%"><br>Roller Coaster</td>
            <td align="center" style="width:33%"><br>Carousel</td>
            <td align="center" style="width:33%"><br>Ferris Wheel</td>
        </tr>
    </table>
    <table style="background-color:#f44e88; width:100%; font-family:courier; size:14pt; font-weight:1000;">
        <tr>
            <td><u><b>Address</b></u>:-Wonder Adventure Park,<br>Sector-42,C<br>Chandigarh<br><b>Ph No.</b>:-8976543210</td>
        </tr>
    </table>
    <b>[A program by Himani Sharma</b>
</body>
</html>
```

## **❖ OUTPUT :-**

The screenshot shows a web browser window titled "Amusement Park". The main header features a pink banner with the text "Welcome to Wonder Amusement Park !". Below the banner, there is a large, semi-transparent background image of various amusement park rides, including a roller coaster, a carousel, and a Ferris wheel. A dark gray callout box contains a welcome message: "Welcome to the exhilarating world of wonder amusement park, where dreams become reality, laughter fills the air, and unforgettable experiences await. We invite you to embark on a journey through the heart-pounding thrills, immersive environments, and endless fun that make theme parks a beloved destination for visitors of all ages. So fasten your seatbelts, hold on tight, and get ready to unleash the magic!" Below this, a section titled "Our Famous Rides :" contains three images with captions: "Roller Coaster", "Carousel", and "Ferris Wheel". At the bottom left, there is contact information: "Address: -Wonder Adventure Park, Sector-42,C Chandigarh Ph No.: -8976543210". At the bottom right, it says "[A program by Himani Sharma,".

Welcome to the exhilarating world of wonder amusement park, where dreams become reality, laughter fills the air, and unforgettable experiences await. We invite you to embark on a journey through the heart-pounding thrills, immersive environments, and endless fun that make theme parks a beloved destination for visitors of all ages. So fasten your seatbelts, hold on tight, and get ready to unleash the magic!

**Our Famous Rides :**

Experience the adrenaline rush on our roller coasters, spin around on the carousel, or enjoy peacefully on the ferris wheel.

**Roller Coaster**

**Carousel**

**Ferris Wheel**

**Address:** -Wonder Adventure Park,  
Sector-42,C  
Chandigarh  
**Ph No.:** -8976543210

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## 2. Webpage for a car brand making use of Embedded Style Sheets.

```
embeddedcss.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Hyundai</title>
<style type="text/css">
    body{background-image:url(green.jpg); font-family:"times new roman"; font-size:14pt; font-weight:bold; color:white; }
    h1{background-color:black; font-family:verdana; font-size:28pt; text-align:center; color:yellow; text-decoration:underline; height:10%; text-transform:uppercase; border:3px ridge #1c28db;}
    p{background-color:rgba(1,1,0,0.65); font-family:"ink free"; font-size:17pt; width:90%; margin-left:40px; letter-spacing:+2px; word-spacing:+3px; margin-left:50px; text-align:center; }
    img{border-radius:10px; border:4px outset yellow; padding:3px; width:90%; height:105; }
    table{width:90%; height:50%; font-family:"monotype corsiva"; font-size:19pt; text-align:center; color:silver; text-decoration:underline; }
</style>
<body>
    <h1>
    &nbsp; Hyundai &nbsp;
    
    </h1>
    <hr width="70%" color="yellow">
    <p>Hyundai Motor India Ltd. (HMIL), a wholly owned subsidiary of Hyundai Motor Company (HMC), is India's first smart mobility solutions provider. Hyundai's global brand vision of 'Progress for Humanity' creates a sustainable outlook for future generations by offering mobility solutions with industry leading technology. HMIL presently operates with a robust network of 1366 sales points and 1548 service points across India. The strong model line-up consists of 13 car models across different segments.</p>
    <hr width="40%" color="yellow">
    <p>Some of our most popular cars are shown below:</p>
    <table align="center">
        <tr>
            <td><br>i20</td>
            <td><br>Aura</td>
            <td><br>Venue</td>
            <td><br>Creta</td>
        </tr>
        <tr>
            <td><br>Verna</td>
            <td><br>Alcazar</td>
            <td><br>Grand i10</td>
            <td><br>Tucson</td>
        </tr>
    </table><br>
    <hr width="40%" color="yellow">
    <p>To book a test drive, write to us:<br>
<tt>hyundaimotors@gmail.com</tt></p>
    <br>[A program by Himani Sharma
</body>
</head>
```

## **❖ OUTPUT :-**

Hyundai Motor India Ltd. (HMIL), a wholly owned subsidiary of Hyundai Motor Company (HMC), is India's first smart mobility solutions provider. Hyundai's global brand vision of 'Progress for Humanity' creates a sustainable outlook for future generations by offering mobility solutions with industry leading technology. HMIL presently operates with a robust network of 1366 sales points and 1548 service points across India. The strong model line-up consists of 13 car models across different segments.

Some of our most popular cars are shown below:-



i20



Aura



Venue



Creta



Verna



Alcazar



Grand i10



Tucson

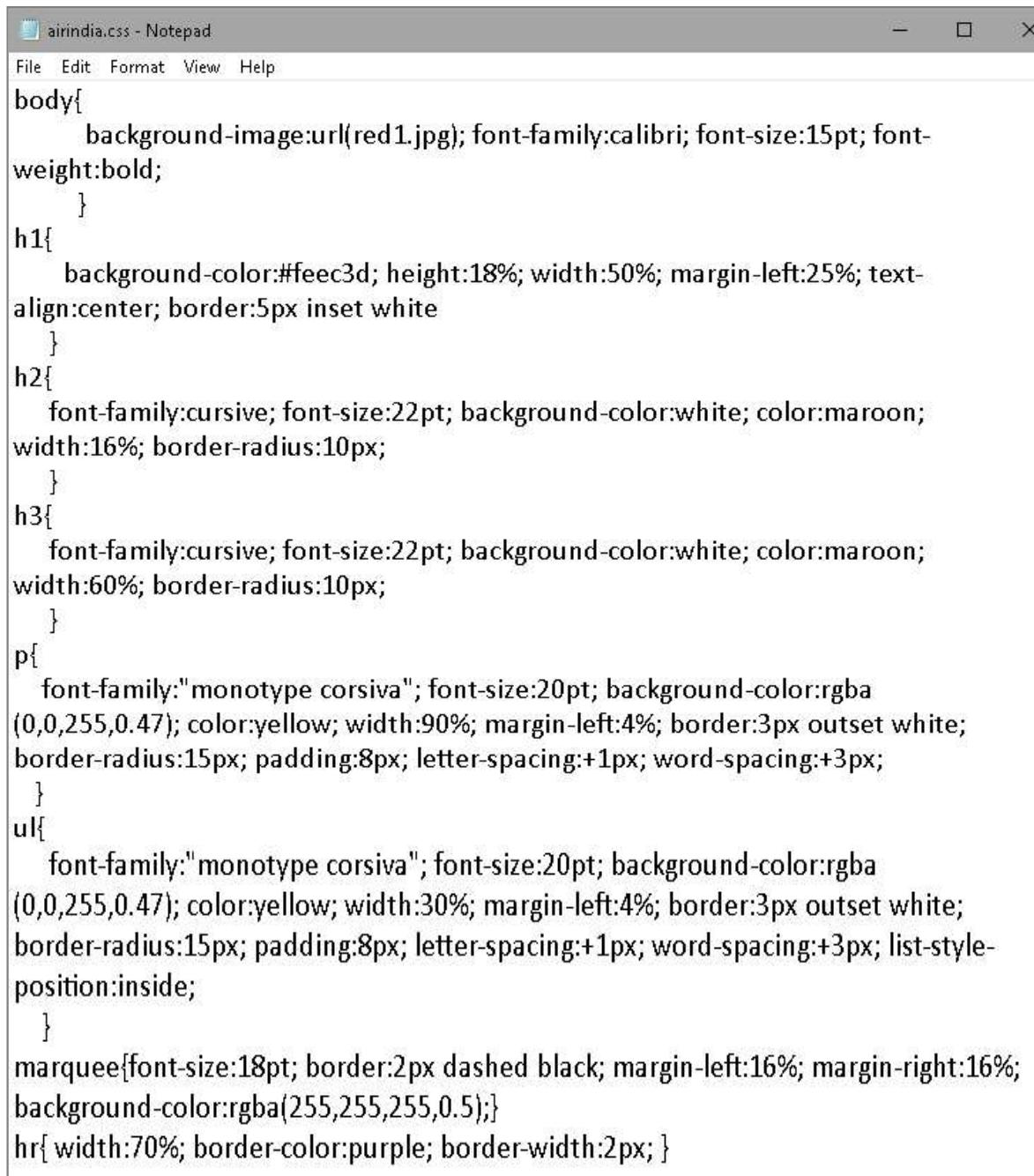
To book a test drive, write to us:  
[hyundaimotors@gmail.com](mailto:hyundaimotors@gmail.com)

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### 3. Webpage for an Airline company using External Style Sheets.

```
externalcss.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Air India</title>
    <link rel="stylesheet" type="text/css" href="airindia.css">
</head>
<body>
    <h1></h1>
    <hr>
    
    <hr>
    <marquee><i>Book your first flight with us and get 30% off on tickets ! </i></marquee>
    <p><b>We are the flag carrier airline of India, owned by Air India Limited, a Tata Group enterprise.<br>
    We are proud to have the largest international network in the country and the most nonstop routes connecting India with global destinations.<br>
    From booking to baggage claim and everything in between, we want you to love the Air India experience. Our skilled, dedicated workforce from all over India and abroad is united by the spirit to connect homes and hearts, offering world class service to our global guests.<br></b></p>
    <h2><small><u>Our services</u>:</small></h2>
    <ul>
        <li>Flight Booking</li>
        <li>In-flight Entertainment</li>
        <li>Meal Services</li>
    </ul>
    <h3><u>Most Loved Destinations of our customers</u> :</h3>
    
    
    
        <b><p style="background-color:rgba(255,255,255,0.5); color:black; width:50%; border:0px; border-radius:0px;">Some of the most loved destinations of our customers include Goa, Hyderabad, Amritsar, Mumbai, Dubai, London,etc.</b></p>
    <h2><u>Our fleet</u> :</h2>
    <p style="border:0px; border-radius:0px;">Air India continues to invest in the latest aviation technology, and the recent record-breaking order of 470 new aircraft renews our commitment to provide an unforgettable inflight experience. At present, Air India takes to the skies with 128 narrow-body and wide-body Airbus and Boeing aircraft that fly passengers and transport cargo worldwide. Comfortable, modern and efficient, our fleet ensures you reach your destination relaxed and ready to go!
    </p>
    <hr>
    <p align="center">For bookings and other information <b>contact us</b>:<br>
    <u>Email</u>:-Airindia123@gmail.com<br>
    <u>Ph No.</u>:-9876542345</p>
    [A program by Himani Sharma
</body>
</html>
```

➤ **External style sheet :-**



The screenshot shows a Windows Notepad window titled "airindia.css - Notepad". The menu bar includes File, Edit, Format, View, and Help. The code in the editor is an external CSS file with the following content:

```
airindia.css - Notepad
File Edit Format View Help
body{
    background-image:url(red1.jpg); font-family:calibri; font-size:15pt; font-weight:bold;
}
h1{
    background-color:#feec3d; height:18%; width:50%; margin-left:25%; text-align:center; border:5px inset white
}
h2{
    font-family:cursive; font-size:22pt; background-color:white; color:maroon; width:16%; border-radius:10px;
}
h3{
    font-family:cursive; font-size:22pt; background-color:white; color:maroon; width:60%; border-radius:10px;
}
p{
    font-family:"monotype corsiva"; font-size:20pt; background-color:rgba(0,0,255,0.47); color:yellow; width:90%; margin-left:4%; border:3px outset white; border-radius:15px; padding:8px; letter-spacing:+1px; word-spacing:+3px;
}
ul{
    font-family:"monotype corsiva"; font-size:20pt; background-color:rgba(0,0,255,0.47); color:yellow; width:30%; margin-left:4%; border:3px outset white; border-radius:15px; padding:8px; letter-spacing:+1px; word-spacing:+3px; list-style-position:inside;
}
marquee{font-size:18pt; border:2px dashed black; margin-left:16%; margin-right:16%; background-color:rgba(255,255,255,0.5);}
hr{width:70%; border-color:purple; border-width:2px; }
```

## ❖ OUTPUT :-

The screenshot shows the homepage of the Air India website. At the top, there's a banner featuring the Air India logo and a large image of an Air India Boeing 777 aircraft in flight. Below the banner, a promotional message encourages users to book their first flight with 30% off on tickets. A central text box contains a paragraph about Air India being the flag carrier airline of India, owned by Air India Limited, a Tata Group enterprise. It highlights the airline's extensive international network and nonstop routes connecting India to global destinations. The text also emphasizes the airline's commitment to providing a seamless travel experience from booking to baggage claim. Below this, a section titled "Our services:-" lists three services: Flight Booking, In-flight Entertainment, and Meal Services. Another section titled "Most Loved Destinations of our customers :-" mentions popular destinations like Goa, Hyderabad, Amritsar, Mumbai, Dubai, and London. To the right of this text are three small images of famous Indian landmarks: the Golden Temple, a sunset over a beach, and a mosque. The bottom of the page features a section titled "Our fleet :-" with a paragraph about Air India's investment in new aircraft and its modern fleet. It includes images of several Air India aircraft in flight. Finally, a contact information box at the bottom provides details for bookings and other inquiries, including an email address (Airindia123@gmail.com) and a phone number (9876542345).

Air India

Book your first flight with us and get 30% off on tickets !

We are the flag carrier airline of India, owned by Air India Limited, a Tata Group enterprise. We are proud to have the largest international network in the country and the most nonstop routes connecting India with global destinations. From booking to baggage claim and everything in between, we want you to love the Air India experience. Our skilled, dedicated workforce from all over India and abroad is united by the spirit to connect homes and hearts, offering world class service to our global guests.

**Our services:-**

- Flight Booking
- In-flight Entertainment
- Meal Services

**Most Loved Destinations of our customers :-**

Some of the most loved destinations of our customers include Goa, Hyderabad, Amritsar, Mumbai, Dubai, London, etc.

**Our fleet :-**

Air India continues to invest in the latest aviation technology, and the recent record-breaking order of 470 new aircraft renews our commitment to provide an unforgettable inflight experience. At present, Air India takes to the skies with 128 narrow-body and wide-body Airbus and Boeing aircraft that fly passengers and transport cargo worldwide. Comfortable, modern and efficient, our fleet ensures you reach your destination relaxed and ready to go!

For bookings and other information contact us:-  
Email:- [Airindia123@gmail.com](mailto:Airindia123@gmail.com)  
Ph No.: -9876542345

[A program by Himani Sharma,

## 4. A book shop webpage using only block level elements.

```
block.html - Notepad
File Edit Format View Help

<html>
<head>
<title>Book Shop(Block Level Elements)</title>
</head>
<body bgcolor="black" text="white">
    <h1 align="center"><u>EXCELLENT BOOK SHOP</u></h1>
    <h3><u>HEADINGS</u> :</h3>
        <h1 align="center">Books</h1>
        <h2 align="center">Books</h2>
        <h3 align="center">Books</h3>
        <h4 align="center">Books</h4>
        <h5 align="center">Books</h5>
        <h6 align="center">Books</h6>
    <h3><u>PARAGRAPH TAG</u> :</h3>
    <font size="4">
        <p align="justify">We are delighted to invite you to explore our vast collection of books. Whether you are a passionate reader or looking for a special gift, our book shop has something to offer for everyone. With a wide range of genres such as fiction, non-fiction, thrillers, romance, self-help, and more, you are bound to find a book that captivates your interest.</p>
        <p align="right">Our knowledgeable staff is always ready to assist you in finding the perfect book based on your preferences and recommendations.<p>
        <p align="center">Visit our book shop today and experience the joy of reading!<p>
        <h4><u>BLOCKQUOTE TAG</u> :</h4>
        <blockquote align="center">
            "A writer only begins a book.<br>
            &nbsp; &nbsp; A reader finishes it."
        </blockquote>
    <h4><u>LINE BREAK TAG</u> :</h4>
        <big><i>Featured Books</i></big> :<br>
        <u>Harry Potter</u> by JK Rowling<br>
        <u>Lord of the Rings</u> by JR Tolkein<br>
        <u>Train to Pakistan</u> by Khushwant Singh<br>
        <u>Godan</u> by Munshi Premchand
```

```
<h4><u>HORIZONTAL RULE TAG</u> :</h4>
<hr width="90%" align="center" size="5" color="white">
<hr width="40%" align="center" color="silver" size="4">
<hr width="20%" align="center" size="3" color="white">
<h4><u>ADDRESS TAG</u> :-</h4>
To purchase any book, please visit us :<br>
<address>
    Excellent Book Shop.<br>
    S.C.O-110, sector-32 C,<br>
    Chandigarh<br>
    excellent110@gmail.com
</address>
<h4><u>PREFORMATTED TEXT</u></h4>
To find out more information about us,you can visit:-
<pre align="center">
Facebook :- excellent_books Instagram :- excellent110@books Twitter :- xcellent@110
Whatsapp us on:-9876457632 </pre> </font>
<b>[A program by Himani Sharma
</body>
</html>
```

## ❖ OUTPUT :-

**EXCELLENT BOOK SHOP**

**HEADINGS :-**

**Books**

**Books**

**Books**

**Books**

**Books**

**Books**

**PARAGRAPH TAG :-**

We are delighted to invite you to explore our vast collection of books. Whether you are a passionate reader or looking for a special gift, our book shop has something to offer for everyone. With a wide range of genres such as fiction, non-fiction, thrillers, romance, self-help, and more, you are bound to find a book that captivates your interest.

Our knowledgeable staff is always ready to assist you in finding the perfect book based on your preferences and recommendations.

Visit our book shop today and experience the joy of reading!

**BLOCKQUOTE TAG :-**

"A writer only begins a book.  
A reader finishes it."

**LINE BREAK TAG :-**

*Featured Books :-*

Harry Potter by JK Rowling  
Lord of the Rings by JR Tolkein  
Train to Pakistan by Khushwant Singh  
Godan by Munshi Premchand

**HORIZONTAL RULE TAG :-**

---

---

---

---

**ADDRESS TAG :-**

To purchase any book, please visit us :-  
*Excellent Book Shop.*  
S.C.O-110, sector-32 C,  
Chandigarh  
[excellent110@gmail.com](mailto:excellent110@gmail.com)

**PREFORMATTED TEXT**

To find out more information about us, you can visit:-

Facebook :- excellent\_books      Instagram :- excellent110@books      Twitter :- xcellent@110  
Whatsapp us on:-9876457632

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## 5. A small website for a restaurant demonstrating links to different webpages in same website.

```
link1.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Restaurant</title>
</head>
<body bgcolor="ffff99">
    <font color="maroon" face="verdana"><h1 align="center"><u>SHAKTI
RESTAURANT</u></h1></font>
    <font color="lime" face="arial" size="4">
        <p align="right">&reg; Pure vegetarian</p></font>
        <hr width="100%" size="3" color="maroon">
        <hr width="50%" align="center" color="maroon">
        <font color="maroon" face="arial" size="4">
            <br><p align="justify">Experience the finest flavors and culinary delights at our
            restaurant. Our talented chefs create mouthwatering dishes using the freshest
            ingredients.Whether you're looking for a cozy dinner for two, a family celebration, or
            a corporate event, Shakti Restaurant is the perfect choice.Visit us today for an
            unforgettable dining experience!</p><br>
        <hr width="100%" size="3" color="maroon">
        <ul>
            <li><a href="about.html">About us</a></li>
            <li><a href="menu.html">Our Menu</a></li>
            <li><a href="contact.html">Contact Us</a></li>
        </ul><br>
        <hr width="100%" size="3" color="maroon">
        <hr width="70%" align="center" color="maroon">
        <hr width="50%" align="center" color="maroon">
        <br><small><b>[A program by Himani Sharma
</body>
</html>
```

## ❖ OUTPUT :-

On clicking Our Menu.

The screenshot shows a web browser window titled "Restaurant" with the URL "file:///D:/himani/link1.html". The main content area has a yellow background and features a large red header "SHAKTI RESTAURANT". Below the header, a green link "Pure vegetarian" is visible. A red horizontal line separates the header from the main text. The text reads: "Experience the finest flavors and culinary delights at our restaurant. Our talented chefs create mouthwatering dishes using the freshest ingredients. Whether you're looking for a cozy dinner for two, a family celebration, or a corporate event, Shakti Restaurant is the perfect choice. Visit us today for an unforgettable dining experience!" Another red horizontal line follows. On the left side of the page, there is a sidebar with three blue links: "About us", "Our Menu", and "Contact Us". A black bracket on the left side of the page points to the "Our Menu" link in the sidebar. A black arrow points from the text "On clicking Our Menu." to the "Our Menu" link in the sidebar.

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## OUR MENU

- **Starters**
  - Spring rolls
  - French fries
  - Momos
- **Main Course**
  - Shahi Paneer
  - Dal Makhani
  - Chana Masal
  - Kadi pakora
- **Breads**
  - Tandoori roti
  - Butter Naan
  - Aloo Parantha
- **Desserts**
  - Ice cream
  - Gulab Jamun
  - Gajar Halwa

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**SHAKTI RESTAURANT**

Pure vegetarian

Experience the finest flavors and culinary delights at our restaurant. Our talented chefs create mouthwatering dishes using the freshest ingredients. Whether you're looking for a cozy dinner for two, a family celebration, or a corporate event, Shakti Restaurant is the perfect choice. Visit us today for an unforgettable dining experience!

- [About us](#)
- [Our Menu](#)
- [Contact Us](#)

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**About Us**

Welcome to Shakti Restaurant, where culinary delights meet an inviting ambiance! Since 1999, we have been serving delicious mouth watering food.

At Shakti Restaurant, our talented team of chefs brings together a fusion of flavours, presenting a diverse menu inspired especially by local culinary traditions.

Our restaurant is designed to provide a cozy, welcoming space where guests can indulge in a pleasing dining experience. From the moment you step through our doors until the moment you leave, we aim to deliver impeccable service that exceeds your expectations.

We look forward to welcome you to our gastronomic heaven!

[A program by Himani Sharma,

**Contact Us**

**Our Address :-**  
*Shakti Restaurant  
S.C.O 176, Sector-42B,  
Chandigarh  
shakti345@gmail.com  
Ph no.- 9865214670*

**Join us on:-**

- Instagram :- [Shakti\\_345](#)
- Facebook :- [Shaktirestaurant](#)
- Twitter :- [Shakti3626](#)

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On clicking About us.

On clicking Contact us.

## 6. Webpage for tourism demonstrating links within same webpage.

```
link2.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Chandigarh Tourism</title>
</head>
<body bgcolor="#b0f9fc">
<a name="top"></a>
<hr color="purple" width="100%" size="3">
<hr color="purple" width="100%" size="3">
<font color="red" face="verdana" size="4"><h1 align="center"><u>CHANDIGARH
TOURISM</u></h1></font>
<font color="red" size="5" face="arial"><b><p align="right">-- The City
Beautiful</p></b></font>
<hr color="purple" width="100%" size="3">
<hr color="purple" width="100%" size="3">
<font face="arial" size="4"><h2 align="center"><u>Famous Places To Visit In Chandigarh
</u>:- </h2>
<hr width="180" color="black" align="left" size="1">
<hr width="180" color="black" align="left" size="1">
<small><i><u><b>Jump to</b></u></i>:-<br>
<ol type="1">
<li><a href="#sukhna lake">Sukhna lake</a></li>
<li><a href="#rock garden">Rock Garden</a></li>
<li><a href="#elante mall">Elante Mall</a></li>
<li><a href="#rose garden">Rose Garden</a></li>
<li><a href="#japanese garden">Japanese Garden</a></li>
<li><a href="#chattbir zoo">Chattbir Zoo</a></li>
</ol></i></small>
<hr width="180" color="black" align="left" size="1">
<hr width="180" color="black" align="left" size="1"><br>

Chandigarh is a wonderful place for all fun loving people and nature enthusiasts. There
are a lot of places to visit in Chandigarh, some of them are given below.<br><br><br>
<a name="sukhna lake"></a>
<font color="purple"><big>1. <u>Sukhna Lake</u>:-</big><br></font>
Sukhna Lake is a man-made lake and one of the most famous attractions in Chandigarh.
With its pristine blue water, it is frequented by morning joggers and walkers. Boating,
rowing, trampoline jumping and solar cruise are popular activities here. Sukhna Lake
also houses Siberian ducks and cranes.<br><br><br><br>
```

<a name="rock garden"></a>  
<font color="purple"><big>2. <u>Rock Garden</u>:-</big><br></font>  
The Rock Garden is a massive open-air exhibition hall that displays sculptures made from urban and industrial wastes that have been designed and executed by Nek Chand. It also consists of man-made interlinked waterfalls. The popular Teej festival is also celebrated here each year.<br><br><br><br>

<a name="elante mall"></a>  
<font color="purple"><big>3. <u>Elante Mall</u>:-</big><br></font>  
Elante Mall is the second-largest mall of Chandigarh situated in Industrial Area Phase 1. It comprises of various Indian and international brands, a food court and various cafes.<br><br><br><br>

<a name="rose garden"></a>  
<font color="purple"><big>4. <u>Rose Garden</u>:-</big><br></font>  
Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.<br><br><br><br>

<a name="japanese garden"></a>  
<font color="purple"><big>5. <u>Japanese Garden</u>:-</big><br></font>  
Located in Sector 31A in Chandigarh, Japanese Garden is a well-groomed, beautifully maintained park which houses a park, water bodies, pagoda towers, waterfalls, meditation centres, buddha idol and several other structures. The park has two phases interconnected by an underground tunnel which is adorned with beautiful Japanese paintings.<br><br><br><br>

<a name="chattbir zoo"></a>  
<font color="purple"><big>6. <u>Chattbir Zoo</u>:-</big><br></font>  
Chattbir Zoo, also known as Mahendra Choudhary Zoological Park is a zoological park in Zikarpur near Chandigarh. The park is home to a vast variety of animals, birds and reptiles. Sprawling over an expansive 202 acres of land, the zoo offers an open enclosure to the animals to retain their natural habitat environment. The highlight of the zoo is Royal Bengal Tiger.<br><br><br>

<hr width="100" color="black" align="left" size="1">  
<i><a href="#top">Goto Top</a></i>

<br><p align="right"><small><b>[A program by Himani Sharma  
</b></small></p></font>

</body>  
</html>

## ❖ OUTPUT :-

### ➤ Complete web page :-

**CHANDIGARH TOURISM**  
-- The City Beautiful

**Famous Places To Visit In Chandigarh :-**

**Jump to:-**

1. [Sukhna lake](#)
2. [Rock Garden](#)
3. [Elante Mall](#)
4. [Rose Garden](#)
5. [Japanese Garden](#)
6. [Chattbir Zoo](#)

Chandigarh is a wonderful place for all fun loving people and nature enthusiasts. There are a lot of places to visit in Chandigarh, some of them are given below.

**1. Sukhna Lake:-**  
Sukhna Lake is a man-made lake and one of the most famous attractions in Chandigarh. With its pristine blue water, it is frequented by morning joggers and walkers. Boating, rowing, trampoline jumping and solar cruise are popular activities here. Sukhna Lake also houses Siberian ducks and cranes.

**2. Rock Garden:-**  
The Rock Garden is a massive open-air exhibition hall that displays sculptures made from urban and industrial wastes that have been designed and executed by Nek Chand. It also consists of man-made interlinked waterfalls. The popular Teej festival is also celebrated here each year.

**3. Elante Mall:-**  
Elante Mall is the second-largest mall of Chandigarh situated in Industrial Area Phase 1. It comprises of various Indian and international brands, a food court and various cafes.

**4. Rose Garden:-**  
Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.

**5. Japanese Garden:-**  
Located in Sector 31A in Chandigarh, Japanese Garden is a well-groomed, beautifully maintained park which houses a park, water bodies, pagoda towers, waterfalls, meditation centres, buddha idol and several other structures. The park has two phases interconnected by an underground tunnel which is adorned with beautiful Japanese paintings.

**6. Chattbir Zoo:-**  
Chattbir Zoo, also known as Mahendra Choudhary Zoological Park is a zoological park in Zikarpur near Chandigarh. The park is home to a vast variety of animals, birds and reptiles. Sprawling over an expansive 202 acres of land, the zoo offers an open enclosure to the animals to retain their natural habitat environment. The highlight of the zoo is Royal Bengal Tiger.

[Goto Top](#)

[A program by Himani Sharma,

## ➤ Using links on the webpage :-

The image consists of three vertically stacked screenshots of a web browser window. The browser title bar says 'Chandigarh Tourism'. The address bar shows 'file:///D:/himani/link2.html'. The content area of the browser is outlined with a red border.

**Screenshot 1:** The title is 'CHANDIGARH TOURISM' with the tagline '-- The City Beautiful'. Below it is a section titled 'Famous Places To Visit In Chandigarh :-'. A 'Jump to:' menu lists six items: 1. Sukhna lake, 2. Rock Garden, 3. Elante Mall, 4. Rose Garden, 5. Japanese Garden, 6. Chatbir Zoo. The 'Rock Garden' link is circled in red. A vertical arrow on the left points to this list with the label 'On clicking Sukhna lake'. A vertical arrow on the right points to the 'Rock Garden' link with the label 'On clicking Rock Garden'.

**Screenshot 2:** This screenshot shows the detailed description for '1. Sukhna Lake:-'. It states: 'Sukhna Lake is a man-made lake and one of the most famous attractions in Chandigarh. With its pristine blue water, it is frequented by morning joggers and walkers. Boating, rowing, trampoline jumping and solar cruise are popular activities here. Sukhna Lake also houses Siberian ducks and cranes.'

**Screenshot 3:** This screenshot shows the detailed description for '2. Rock Garden:-'. It states: 'The Rock Garden is a massive open-air exhibition hall that displays sculptures made from urban and industrial wastes that have been designed and executed by Nek Chand. It also consists of man-made interlinked waterfalls. The popular Teej festival is also celebrated here each year.'

**Screenshot 4:** This screenshot shows the detailed description for '3. Elante Mall:-'. It states: 'Elante Mall is the second-largest mall of Chandigarh situated in Industrial Area Phase 1. It comprises of various Indian and international brands, a food court and various cafes.'

**Screenshot 5:** This screenshot shows the detailed description for '4. Rose Garden:-'. It states: 'Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.'

**Screenshot 6:** This screenshot shows the detailed description for '5. Japanese Garden:-'.

**CHANDIGARH TOURISM**

-- The City Beautiful

### Famous Places To Visit In Chandigarh :-

*Jump to:-*

1. [Sukhna lake](#)
2. [Rock Garden](#)
3. [Elante Mall](#)
4. [Rose Garden](#)
5. [Japanese Garden](#)
6. [Chattbir Zoo](#)

Chandigarh is a wonderful place for all fun loving people and nature enthusiasts. There are a lot of places to visit in Chandigarh, some of them are given below.

**1. Sukhna Lake:-**

**3. Elante Mall:-**  
Elante Mall is the second-largest mall of Chandigarh situated in Industrial Area Phase 1. It comprises of various Indian and international brands, a food court and various cafes.

**4. Rose Garden:-**  
Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.

**5. Japanese Garden:-**  
Located in Sector 31A in Chandigarh, Japanese Garden is a well-groomed, beautifully maintained park which houses a park, water bodies, pagoda towers, waterfalls, meditation centres, buddha idol and several other structures. The park has two phases interconnected by an underground tunnel which is adorned with beautiful Japanese paintings.

**6. Chattbir Zoo:-**  
Chattbir Zoo, also known as Mahendra Choudhary Zoological Park is a zoological park in Zikarpur near Chandigarh. The park is home to a vast variety of animals, birds and reptiles. Sprawling over an expansive 202 acres of land, the zoo offers an open enclosure to the animals to retain their natural habitat environment. The highlight of the zoo is Royal Bengal Tiger.

**4. Rose Garden:-**  
Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.

**5. Japanese Garden:-**  
Located in Sector 31A in Chandigarh, Japanese Garden is a well-groomed, beautifully maintained park which houses a park, water bodies, pagoda towers, waterfalls, meditation centres, buddha idol and several other structures. The park has two phases interconnected by an underground tunnel which is adorned with beautiful Japanese paintings.

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Chattbir Zoo, also known as Mahendra Choudhary Zoological Park is a zoological park in Zikarpur near Chandigarh. The park is home to a vast variety of animals, birds and reptiles. Sprawling over an expansive 202 acres of land, the zoo offers an open enclosure to the animals to retain their natural habitat environment. The highlight of the zoo is Royal Bengal Tiger.

[Goto Top](#)

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[Goto Top](#)

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Chandigarh Tourism

file:///D:/himani/link2.html#chattbir%20zoo

**Located in sector 16 of Chandigarh, Rose Garden is a blooming exhibit that showcases around 825 varieties of flowers and 32,500 varieties of trees and medicinal shrubs. Also known as Zakir Hussain Rose Garden, it is quite popular among tourists and nature enthusiasts.**

**5. Japanese Garden:-**

Located in Sector 31A in Chandigarh, Japanese Garden is a well-groomed, beautifully maintained park which houses a park, water bodies, pagoda towers, waterfalls, meditation centres, buddha idol and several other structures. The park has two phases interconnected by an underground tunnel which is adorned with beautiful Japanese paintings.

**6. Chattbir Zoo:-**

Chattbir Zoo, also known as Mahendra Choudhary Zoological Park is a zoological park in Zikarpur near Chandigarh. The park is home to a vast variety of animals, birds and reptiles. Sprawling over an expansive 202 acres of land, the zoo offers an open enclosure to the animals to retain their natural habitat environment. The highlight of the zoo is Royal Bengal Tiger.

[Goto Top](#)

[A program by Himani Sharma, ]

Chandigarh Tourism

file:///D:/himani/link2.html#top

# **CHANDIGARH TOURISM**

**-- The City Beautiful**

---

## **Famous Places To Visit In Chandigarh :-**

---

**Jump to:-**

- 1. Sukhna lake**
- 2. Rock Garden**
- 3. Elante Mall**
- 4. Rose Garden**
- 5. Japanese Garden**
- 6. Chattbir Zoo**

---

Chandigarh is a wonderful place for all fun loving people and nature enthusiasts. There are a lot of places to visit in Chandigarh, some of them are given below.

**1. Sukhna Lake:-**

Sukhna Lake is a man-made lake and one of the most famous attractions in Chandigarh.

## 7. Cake shop webpage demonstrating the use of images in a webpage.

```
img.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Blossom Cake Shop</title>
</head>
<body bgcolor="#ffe0e9">
    
    <font size="7" face="sans" color="#ff809e"><b><u>Welcome to Blossom Cake Shop!
</u></b></font>
    
    <hr width="100%" size="3" color="#ff809e">
    <hr width="70%" size="3" color="#ff809e"><br><br>
    <font face="arial" size="4" color="purple">We are dedicated to bring you the most delicious
    and beautifully crafted cakes. Our expert bakers use only the finest ingredients to create
    mouthwatering masterpieces that will tantalize your taste buds. Whether it's for a birthday,
    wedding, or any other special occasion, we've got you covered!</font>
    <font size="4" face="sans-serif" color="#ff809e"><h2>Our delicious creations:- </h2></font>
    <a href="choco.html">></a>
    <a href="vanilla.html">></a>
    <a href="velvet.html">></a>
    <font face="arial" size="4" color="purple">
        <br clear="left"><big><pre><em>      Chocolate Delight      Vanilla Celebration      Red
        Velvet Heaven</em></pre></big>
    <br><i><u>Click on the image for more information.</u></i></font>
    <font size="4" face="sans-serif" color="#ff809e"><h2>Contact us :- </h2></font>
    <font face="arial" size="4" color="purple">
        <b>For Orders and inquiries</b> :<br><br>
        <u>Ph no.</u> :- 9837560098<br>
        <u>Email</u> :- Blossomcakes12@gmail.com<br>
        <address>
            <u>Address</u> :<br>
            Blossom Cake Shop<br>
            s.c.o. 45, Sector-35C,<br>
            Chandigarh</address></font>
    <font face="courier" color="purple"><p align=right><b>[A program by Himani Sharma,
        .]</b></p></font>
</body>
</html>
```

## **❖ OUTPUT :-**

Blossom Cake Shop

File file:///D:/himani/img.html

# Welcome to Blossom Cake Shop!



We are dedicated to bring you the most delicious and beautifully crafted cakes. Our expert bakers use only the finest ingredients to create mouthwatering masterpieces that will tantalize your taste buds. Whether it's for a birthday, wedding, or any other special occasion, we've got you covered!

## Our delicious creations:-



*Chocolate Delight*



*Vanilla Celebration*



*Red Velvet Heaven*

[Click on the image for more information.](#)

## Contact us:-

**For Orders and inquiries :-**

Ph no.: - 9837560098  
Email: - [Blossomcakes12@gmail.com](mailto:Blossomcakes12@gmail.com)  
Address :-  
*Blossom Cake Shop  
s.c.o. 45, Sector-35C,  
Chandigarh*

[A program by Himani Sharma,

**Welcome to Blossom Cake Shop!**

We are dedicated to bring you the most delicious and beautifully crafted cakes. Our expert bakers use only the finest ingredients to create mouthwatering masterpieces that will tantalize your taste buds. Whether it's for a birthday, wedding, or any other special occasion, we've got you covered!

**Our delicious creations:-**



**Chocolate Delight**

**Vanilla Celebration**

**Red Velvet Heaven**

**Chocolate Delight :-**



Indulge in the rich and decadent flavors of our Chocolate Delight cake. Made with layers of moist chocolate sponge, filled with creamy chocolate ganache, and topped with chocolate curls, this cake is a chocoholic's dream come true!

[A program by Himani Sharma,

**Red Velvet Heaven :-**



Experience a slice of heaven with our Red Velvet cake. This classic favorite features layers of velvety red sponge cake, frosted with a luscious cream cheese frosting, and adorned with red velvet crumbles. Perfect for any special occasion!

[A program by Himani Sharma,

**Vanilla Celebration :-**



Celebrate your special moments with our Vanilla Celebration cake. With its fluffy vanilla sponge, sweet buttercream frosting, and colorful sprinkles, this cake adds joy and festivity to any gathering!

[A program by Himani Sharma,

## 8. Webpage for soft drink brands implementing an image map.

```
imagemap.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Soft Drink Brands</title>
</head>
<body>
<font color="red" face="sans-serif" size="4"><h1 align="center"><u>Different Soft
Drink Brands</u> :-</h1></font>
<font face="verdana" size="4">Click on any soft drink brand from the image given
below to know more about it.
<map name="brands">
<area shape="rect" coords="0,0,149,269" href="cocacola.html">
<area shape="rect" coords="149,0,285,269" href="fanta.html">
<area shape="rect" coords="285,0,422,269" href="sprite.html">
<area shape="rect" coords="422,0,573,269" href="pepsi.html">
</map>


<br clear="left"><br><small><b>[A program by Himani Sharma
]</b></small></font>
</body>
</html>
```

## ❖ OUTPUT :-

Soft Drink Brands

Different Soft Drink Brands :-

Click on any soft drink brand from the image given below to know more about it.

[A program by Himani Sharma,

CocaCola

**Coca-Cola**

Coca-Cola, or Coke, is a carbonated soft drink manufactured by the Coca-Cola Company. In 2013, Coke products were sold in over 200 countries worldwide, with consumers drinking more than 1.8 billion company beverage servings each day. Coca-Cola ranked No. 87 in the 2018 Fortune 500 list of the largest United States corporations by total revenue. Based on Interbrand's "best global brand" study of 2020, Coca-Cola was the world's sixth most valuable brand.

[A program by Himani Sharma,

Fanta

**FANTA**

Fanta is an American-owned brand of fruit-flavored carbonated soft drink created by Coca-Cola Deutschland under the leadership of German businessman Max Keith. There are more than 200 flavors worldwide. Fanta originated in Germany as a Coca-Cola alternative in 1941. The current formulation of Fanta, with orange flavor, was developed in Italy in 1955.

[A program by Himani Sharma,

Soft Drink Brands

File file:///D:/himani/imagemap.html

## Different Soft Drink Brands :-

Click on any soft drink brand from the image given below to know more about it.

A row of four soft drink cans. From left to right: a red can of Coca-Cola with white script, an orange can of Fanta with blue script and orange slice graphic, a green can of Sprite with blue script and lime slice graphic, and a blue can of Pepsi with red and white script and globe graphic.

[A program by Himani Sharma,

Sprite

File file:///D:/himani/sprite.html

The Sprite logo, featuring the word "Sprite" in its signature blue script font with a lime slice graphic above the letter "i".

Sprite is a clear, lemon-lime flavored soft drink created by the Coca-Cola Company. Sprite comes in multiple flavors, including cranberry, cherry, grape, orange, tropical, ginger, and vanilla. Ice, peach, Berryclear remix, and newer versions of the drinks are artificially sweetened. Sprite was created to compete primarily against 7-Up.

[A program by Himani Sharma,

Pepsi

File file:///D:/himani/pepsi.html

The Pepsi logo, consisting of the word "PEPSI" in white capital letters inside a red circle, set against a blue background that forms a swoosh shape.

Pepsi is a carbonated soft drink with a cola flavor, manufactured by PepsiCo. It was originally created and developed in 1893 by Caleb Bradham in the United States, and became known as Pepsi-Cola in 1898, before shortening to Pepsi in 1961. As of 2023, Pepsi is the second most valuable soft drink brand worldwide behind Coca-Cola; the two share a long-standing rivalry in what has been called the "cola wars".

[A program by Himani Sharma,

## 9. Webpage of a mall showing items on sale by creating a table using various attributes.

```
table.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Table</title>
</head>
<body background="3.jpg">
<font color="fuchsia" font face="verdana" size="4"><h1 align="center"><u>SMART
MALL</u></h1></font>
<hr color="fuchsia" width="100%">
<hr color="fuchsia" width="40%">
<font face="arial" size="4">We have everything that you need from needle to sword....<br>
Visit us to get branded items at affordable prices....
<font color="blue"><h2 align="center"><u>END OF SEASON SALE</u></h2></font>
<p align="center">From 15th Feb,2024 to 25th Feb,2024</p>
A sale with prices never seen before.<em>Grab it before it is gone.</em><br>
A heavy discount on large number of items of various categories as given below:-<br><br>
<table border="4" align="center" width="85%" cellspacing="0" cellpadding="4"
bgcolor="silver">
<caption><b>List of Sale Items</b></caption>
<tr align="center" bgcolor="aqua">
<th><big>S.No.</big></th>
<th><big>Category</big></th>
<th><big>Item</big></th>
<th><big>Image</big></th>
<th><big>Old Price</big></th>
<th><big>Sale Price</big></th>
</tr>
<tr align="center">
<td><b>1</b></td>
<td><b>Electronics</b></td>
<td><b>Dell Laptop</b></td>
<td width="100" height="100"></td>
<td><b><strike>98,999</strike></b></td>
<td bgcolor="yellow"><b>54,999</b></td>
</tr>
<tr align="center">
<td><b>2</b></td>
<td><b>Fashion</b></td>
<td><b>Women Boots</b></td>
<td height="100"></td>
<td><b><strike>2,999</strike></b></td>
<td bgcolor="yellow"><b>799</b></td>
</tr>
<tr align="center">
<td><b>3</b></td>
<td><b>Mobiles</b></td>
<td><b>Realme C51</b></td>
<td height="100"></td>
<td><b><strike>19,999</b></strike></td>
<td bgcolor="yellow"><b>7,999</b></td>
</tr>
```

```

<tr align="center">
    <td><b>4</b></td>
    <td><b>Home Decor</b></td>
    <td><b>Bedsheet</b></td>
    <td height="100"></td>
    <td><strike><b><b>999</b></strike></td>
    <td bgcolor="yellow"><b>499</b></td>
</tr>
<tr align="center">
    <td><b>5</b></td>
    <td><b>Home appliances</b></td>
    <td><b>Microwave oven</b></td>
    <td height="100"></td>
    <td><strike><b>29,999</b></strike></td>
    <td bgcolor="yellow"><b>9,999</b></td>
</tr>
<tr align="center">
    <td><b>6</b></td>
    <td><b>Electronics</b></td>
    <td><b>DSLR camera</b></td>
    <td height="100"></td>
    <td><strike><b>1,12,999</b></strike></td>
    <td bgcolor="yellow"><b>58,999</b></td>
</tr>
<tr align="center">
    <td><b>7</b></td>
    <td><b>Mobiles</b></td>
    <td><b>iPhone 13 max</b></td>
    <td height="100"></td>
    <td><strike><b>1,20,999</b></strike></td>
    <td bgcolor="yellow"><b>55,999</b></td>
</tr>
<tr align="center">
    <td><b>8</b></td>
    <td><b>Fashion</b></td>
    <td><b>Women handbag</b></td>
    <td height="100"></td>
    <td><strike><b>2,199</b></strike></td>
    <td bgcolor="yellow"><b>999</b></td>
</tr>
</table><br>

```

Visit us at :-

```

<address>
    Smart mall,<br>
    Sector-34 C,<br>
    Chandigarh</address><br>
<small><b>[A program by Himani Sharma,<br>
</body>
</html>

```

## ❖ OUTPUT :-

Table

File:///D:/himani/table.html

# SMART MALL

---

We have everything that you need from needle to sword....  
Visit us to get branded items at affordable prices....

## END OF SEASON SALE

From 15th Feb,2024 to 25th Feb,2024

A sale with prices never seen before. *Grab it before it is gone.*  
A heavy discount on large number of items of various categories as given below:-

List of Sale Items

S.No.	Category	Item	Image	Old Price	Sale Price
1	Electronics	Dell Laptop		98,999	54,999
2	Fashion	Women Boots		2,999	799
3	Mobiles	Realme C51		19,999	7,999
4	Home Decor	Bedsheet		999	499
5	Home appliances	Microwave oven		29,999	9,999
6	Electronics	DSLR camera		4,12,999	58,999
7	Mobiles	Iphone 13 max		4,20,999	55,999
8	Fashion	Women handbag		2,199	999

Visit us at :-  
Smart mall,  
Sector-34 C,  
Chandigarh

[A program by Himani Sharma,

## 10. Webpage for showing football scores making the use of colspan attribute in a table.

```
colspan.html - Notepad
File Edit Format View Help
<html>
<head>
<title>FIFA</title>
</head>
<body>
<hr color="red" width="100%">

<hr color="red" width="100%"><br>
<font size="4" face="verdana">Scores of various teams are given in the table below:<br><br>
<table border="3" align="center" width="60%" background="4.jpg" height="60%" cellpadding="4">
<tr>
<th colspan="4"><b><u><big>Football Scores</big></u></b></th>
</tr>
<tr align="center">
<td colspan="2"><big><b>Home Team</b></big></td>
<td colspan="2"><big><b>Away Team</b></big></td>
</tr>
<tr align="center">
<td colspan="4"><i><big>Group A</big></i></td>
</tr>
<tr>
<td><b>New Castle</b></td>
<td width="18%" align="center"><b>0</b></td>
<td><b>Manchester United</b></td>
<td width="18%" align="center"><b>4</b></td>
</tr>
<tr>
<td><b>Egypt</b></td>
<td align="center"><b>0</b></td>
<td><b>Uruguay</b></td>
<td align="center"><b>1</b></td>
</tr>
<tr>
<td colspan="4" align="center"><big><i>Group B</i></big></td>
</tr>
<tr>
<td><b>Portugal</b></td>
<td align="center"><b>3</b></td>
<td><b>Spain</b></td>
<td align="center"><b>3</b></td>
</tr>
<tr>
```

```

<td><b>Morocco</b></td>
<td align="center"><b>0</b></td>
<td><b>Iran</b></td>
<td align="center"><b>1</b></td>
</tr>
<tr>
<td colspan="4" align="center"><big><i>Group C</i></big></td>
</tr>
<tr>
<td><b>Liverpool</b></td>
<td align="center"><b>0</b></td>
<td><b>Sunderland</b></td>
<td align="center"><b>2</b></td>
</tr>
<tr>
<td><b>Russia</b></td>
<td align="center"><b>5</b></td>
<td><b>Saudi Arabia</b></td>
<td align="center"><b>0</b></td>
</tr>
<tr>
<td><b>Arsenal</b></td>
<td align="center"><b>2</b></td>
<td><b>Derby</b></td>
<td align="center"><b>1</b></td>
</tr>
</table>

<br><br><small><b>[A program by Himani Sharma]</b></small>
</body>
</html>

```

## ❖ OUTPUT :-

The screenshot shows a Microsoft Edge browser window. The title bar says "FIFA" and the address bar says "file:///D:/himani/c colspan.html". The main content area displays the FIFA logo (two overlapping soccer balls) and a table titled "Football Scores". The table has three sections: Group A, Group B, and Group C. Each section has two rows: Home Team and Away Team.

<b>Football Scores</b>			
<b>Home Team</b>	<b>Away Team</b>		
<i>Group A</i>			
New Castle	0	Manchester United	4
Egypt	0	Uruguay	1
<i>Group B</i>			
Portugal	3	Spain	3
Morocco	0	Iran	1
<i>Group C</i>			
Liverpool	0	Sunderland	2
Russia	5	Saudi Arabia	0
Arsenal	2	Derby	1

[A program by Himani Sharma,

## 11. Webpage showing results of some students using the rowspan attribute in a table.

```
rowspan.html - Notepad
File Edit Format View Help
<html>
<head>
<title>6th Semester Result</title>
</head>
<body background="bluebg.jpg">
    
    <hr color="black" width="100%">
    <h1 align="center"><u>Result of "BSc-General 6th Semester"</u>:-</h1>
    <font size="4"><b><big>Marks secured by the students are given below</big></b><br><br>
    <table border="2" background="3.jpg" align="center" width="65%" height="50%">
        <tr>
            <th width="70"><big>Roll No.</big></th>
            <th width="80"><big>Name</big></th>
            <th width="160"><big>Subject</big></th>
            <th width="80"><big>Marks</big></th>
            <th><big>Total Marks</big></th>
        </tr>
        <tr align="center">
            <td rowspan="3">1</td>
            <td rowspan="3"><b>Ajay</b></td>
            <td>Mathematics</td>
            <td>85/100</td>
            <td rowspan="3"><b>243 / 300</b></td>
        </tr>
        <tr align="center">
            <td>Physics</td>
            <td>70/100</td>
        </tr>
        <tr align="center">
            <td>Computer Science</td>
            <td>88/100</td>
        </tr>
        <tr align="center">
            <td rowspan="3">2</td>
            <td rowspan="3"><b>Pooja</b></td>
            <td>Botany</td>
            <td>92/100</td>
            <td rowspan="3"><b>271 / 300</b></td>
        </tr>
        <tr align="center">
            <td>Chemistry</td>
            <td>88/100</td>
        </tr>
        <tr align="center">
            <td>Zoology</td>
            <td>91/100</td>
        </tr>
    </table>
</body>
```

```

<tr align="center">
    <td rowspan="3">3</td>
    <td rowspan="3"><b>Sneha</b></td>
    <td>Mathematics</td>
    <td>70/100</td>
    <td rowspan="3"><b>235 / 300</b></td>
</tr>
<tr align="center">
    <td>Physics</td>
    <td>85/100</td>
</tr>
<tr align="center">
    <td>Chemistry</td>
    <td>80/100</td>
</tr>
</table>
<br><br>[A program by Himani Sharma
</body>
</html>

```

## **❖ OUTPUT :-**

Screenshot of a web browser window titled "6th Semester Result". The address bar shows "file:///D:/himani/rowspan.html". The page content includes a university logo at the top center, followed by the heading "Result of "BSc-General 6th Semester":-". Below this, a table displays student marks:

Roll No.	Name	Subject	Marks	Total Marks
1	Ajay	Mathematics	85/100	243 / 300
		Physics	70/100	
		Computer Science	88/100	
2	Pooja	Botany	92/100	271 / 300
		Chemistry	88/100	
		Zoology	91/100	
3	Sneha	Mathematics	70/100	235 / 300
		Physics	85/100	
		Chemistry	80/100	

[A program by Himani Sharma, [REDACTED]]

## 12. A hospital's menu based webpage using the concept of a nested table.

```
nestedtable.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>AIIMS</title>
</head>
<body background="aiim.jpg">
    <font face="arial">
        <table border="4" background="bg3.jpg" align="center" width="85%" cellpadding="4"
cellspacing="3"height="85%">
            <tr>
                <td colspan="2" height="110"></td>
            </tr>
            <tr>
                <td width="25%">
                    <table border="1" height="100%" align="center" width="100%" cellspacing="0">
                        <tr align="center">
                            <td><a href="https://www.aiims.edu/index.php?
option=com_content&view=featured&Itemid=435&lang=en"><big>Home</big></a></td>
                        </tr>
                        <tr align="center">
                            <td><a href="https://www.aiims.edu/index.php?
option=com_content&view=article&id=821&Itemid=1115&lang=en"><big>Hospital
Services</big></a></td>
                        </tr>
                        <tr align="center">
                            <td><a href="https://www.aiims.edu/index.php?
option=com_content&view=article&id=817&Itemid=1107&lang=en"><big>Faculty</big></a></t
d>
                        </tr>
                        <tr align="center">
                            <td><a href="https://www.aiims.edu/index.php?
option=com_content&view=article&id=8845&Itemid=1113&lang=en"><big>Education</big></a>
</td>
                        </tr>
                        <tr align="center">
                            <td><a href="https://www.aiims.edu/index.php?
option=com_content&view=article&id=2034&Itemid=2574&lang=en"><big>Recruitment</big></
a></td>
                        </tr>
                    </table>
                </td>
            </tr>
        </table>
    </font>
</body>
```

```

        </tr>
        <tr align="center">
            <td><a href="https://www.aiims.edu/index.php?option=com_content&view=article&id=823&Itemid=1121&lang=en"><big>Research</big></a></td>
        </tr>
        <tr align="center">
            <td><a href="https://www.aiims.edu/index.php?option=com_content&view=article&id=9106&Itemid=3733&lang=en"><big>Gallery</big></a></td>
        </tr>
        </table>
    </td>
    <td>
        <table border="1" height="100%" width="100%" cellpadding="5" cellspacing="0" rules="none">
            <tr height="15%">
                <td colspan="2"><font color="red" size="5" face="verdana"><p align="center"><b><u>MAJOR ACHIEVEMENTS</u></b></p></font></td>
            </tr>
            <tr>
                <td><font face="arial" size="3">AIIMS is the first Indian medical center to perform a successful cardiac transplant. AIIMS is an advanced center of stem cell therapy in India, especially cardiac and neurological. AIIMS has India's first and only minimally invasive surgery training center. AIIMS New Delhi was ranked 204th in the world and first in South Asia in the category of Life Sciences and Medicine by QS WUR in 2022. AIIMS New Delhi was ranked first with a score of 91.60 among medical colleges in India by the National Institutional Ranking Framework in 2022.</td>
                <td></td>
            </tr>
        </table>
    </td>
</tr>
</table>

<br><br><b>[A program by Himani Sharma</b>
</body>
</html>

```

## ❖ OUTPUT :-

**AIIMS**  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

**MAJOR ACHIEVEMENTS**

AIIMS is the first Indian medical center to perform a successful cardiac transplant. AIIMS is an advanced center of stem cell therapy in India, especially cardiac and neurological. AIIMS has India's first and only minimally invasive surgery training center. AIIMS New Delhi was ranked 204th in the world and first in South Asia in the category of Life Sciences and Medicine by QS WUR in 2022. AIIMS New Delhi was ranked first with a score of 91.60 among medical colleges in India by the National Institutional Ranking Framework in 2022.

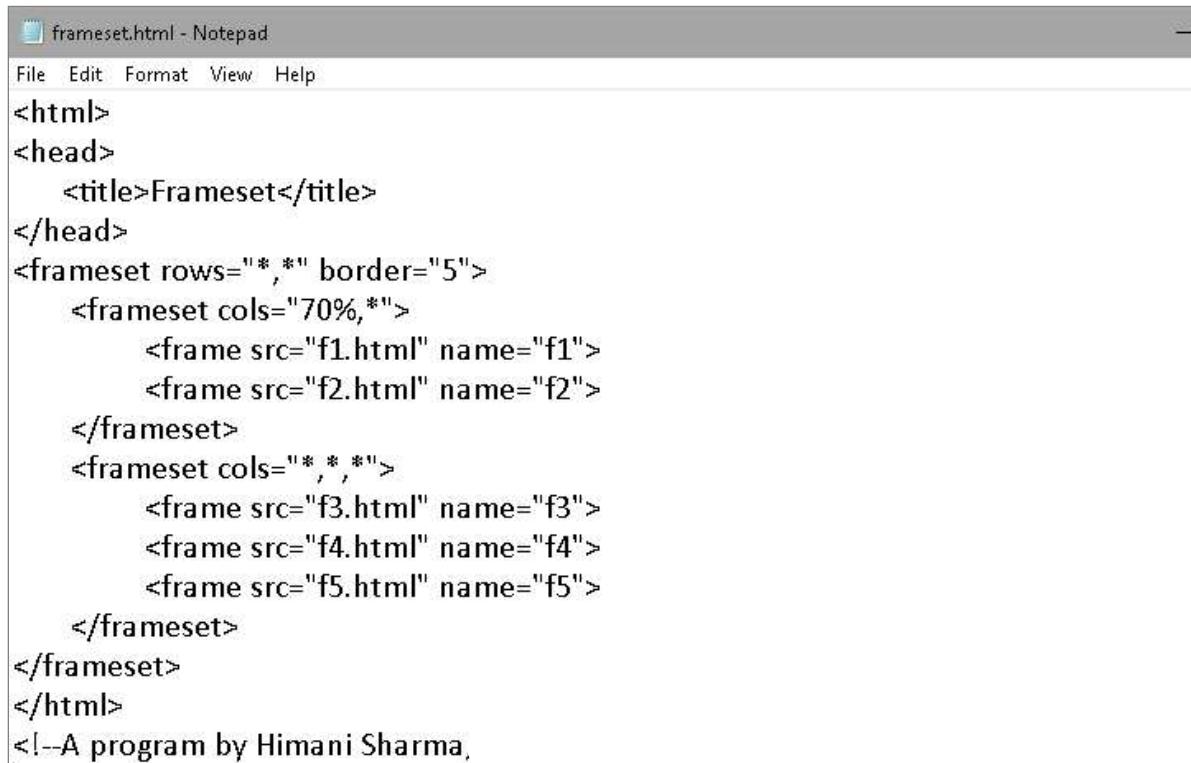
[A program by Himani Sharma,

Name	Designation	Contact No.	Email
Dr. Naveet Wig	Professor & Head	9868397063	naveetwig@gmail.com
Dr. Prasun Chatterjee	Additional Professor	26546072	drprasun.geriatrics@gmail.com

S. No.	Category	Title	Date of Publishing	Date of Closing
1.	Advertisement for Recruitment	Applications are invited from eligible candidates for the temporary post in an DBT funded project, Deptt. of Pulmonary, Critical Care & Sleep Medicine, AIIMS/टीमोंटी पिंग पोर्टिकल परिवेश में अवशीष पद के लिए गोपनीय उम्मीदवारों से अवेदन आवंटित किए जाते हैं। पत्रोंका, फ़िल्मेंच बैग और स्टीप मैरिसेज शिखा।	07-02-2024	21-02-2024

## 13. Webpage showing info about different music websites using the concept of Frames.

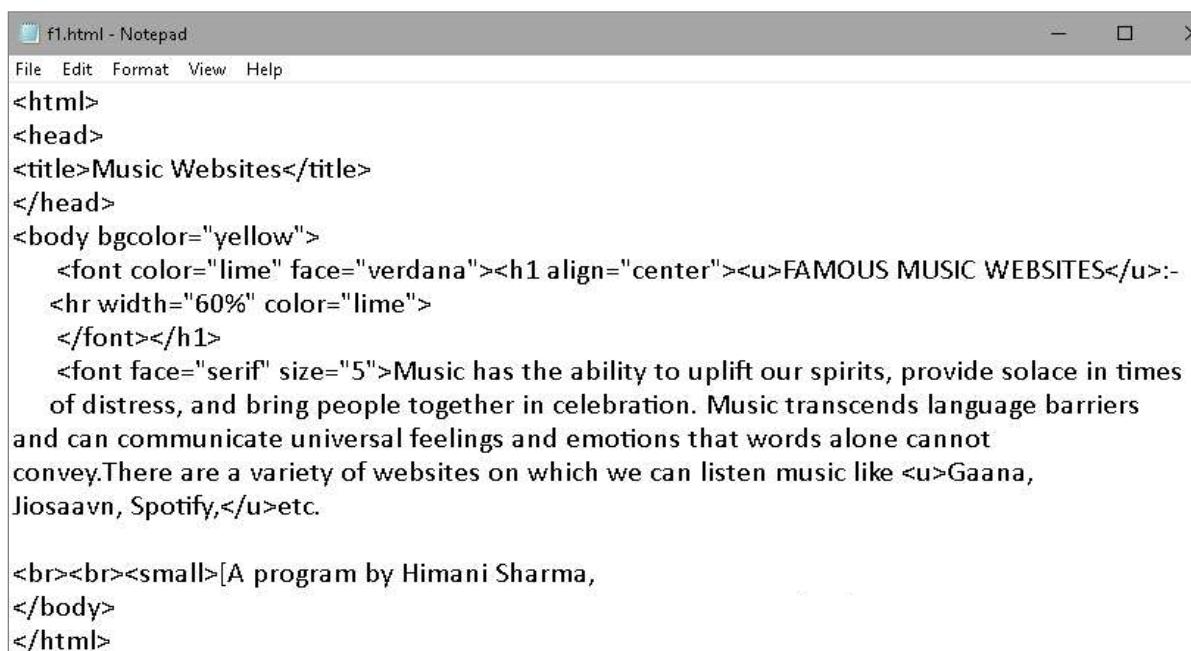
### ➤ Frameset :-



```
frameset.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Frameset</title>
</head>
<frameset rows="*, *" border="5">
    <frameset cols="70%, *">
        <frame src="f1.html" name="f1">
        <frame src="f2.html" name="f2">
    </frameset>
    <frameset cols="*, *, *">
        <frame src="f3.html" name="f3">
        <frame src="f4.html" name="f4">
        <frame src="f5.html" name="f5">
    </frameset>
</frameset>
</html>
<!--A program by Himani Sharma,</pre>
```

---

### ➤ f1.html :-



```
f1.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Music Websites</title>
</head>
<body bgcolor="yellow">
    <font color="lime" face="verdana"><h1 align="center"><u>FAMOUS MUSIC WEBSITES</u>:-<br>
    <hr width="60%" color="lime">
    </font></h1>
    <font face="serif" size="5">Music has the ability to uplift our spirits, provide solace in times
    of distress, and bring people together in celebration. Music transcends language barriers
    and can communicate universal feelings and emotions that words alone cannot
    convey. There are a variety of websites on which we can listen music like <u>Gaana,
    Jiosaavn, Spotify,</u>etc.

    <br><br><small>[A program by Himani Sharma,
</body>
</html>
```

## ➤ f2.html :-

```
f2.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Music Websites</title>
</head>
<body>
    
        <font face="serif" size="4">[A program by Himani Sharma,
    </body>
</html>
```

## ➤ f3.html :-

```
f3.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Gaana</title>
</head>
<body>
    
    <hr width="60%" color="red">
        </font></h1>
        <font face="arial" size="4"> Gaana is India's largest subscription-based commercial music
        streaming service with over 200 million monthly users. It was launched in April 2010 by Times
        Internet and provides both Indian and international music content..Gaana features music from
        21 Indian languages.
    <br><br><small><b>[A program by Himani Sharma,</b>
    </body>
</html>
```

## ➤ f4.html :-

```
f4.html - Notepad
File Edit Format View Help
<html>
<head>
<title>JioSaavn</title>
</head>
<body>
    
    <hr width="60%" color="green">
        </font></h1>
        <font face="arial" size="4"> JioSaavn is an Indian music streaming service and a digital
        distributor of many regional languages of India.It was founded in 2007.It has acquired rights to
        over 80 million music tracks in 16 languages. JioSaavn is a freemium service i.e. basic features
        are free.

    <br><br><small><b>[A program by Himani Sharma,</b>
    </body>
</html>
```

## ➤ f5.html :-

```
f5.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Spotify</title>
</head>
<body>

<hr width="60%" color="lime">
</font></h1>
<font face="arial" size="4"> Spotify is a Swedish audio streaming and media service provider founded on 23 April 2006. It is one of the largest music streaming service providers, with over 602 million monthly active users.Spotify offers digital copyright restricted recorded audio content.

<br><br><small><b>[A program by Himani Sharma,</b>
</body>
</html>
```

## ❖ OUTPUT :-

**FAMOUS MUSIC WEBSITES:-**

Music has the ability to uplift our spirits, provide solace in times of distress, and bring people together in celebration. Music transcends language barriers and can communicate universal feelings and emotions that words alone cannot convey. There are a variety of websites on which we can listen music like [Gaana](#), [Jiosaavn](#), [Spotify](#), etc.

[A program by Himani Sharma,

**g gaana**

Gaana is India's largest subscription-based commercial music streaming service with over 200 million monthly users. It was launched in April 2010 by Times Internet and provides both Indian and international music content..Gaana features music from 21 Indian languages.

[A program by Himani Sharma,

**JioSaavn**

JioSaavn is an Indian music streaming service and a digital distributor of many regional languages of India.It was founded in 2007.It has acquired rights to over 80 million music tracks in 16 languages. JioSaavn is a freemium service i.e. basic features are free.

[A program by Himani Sharma,

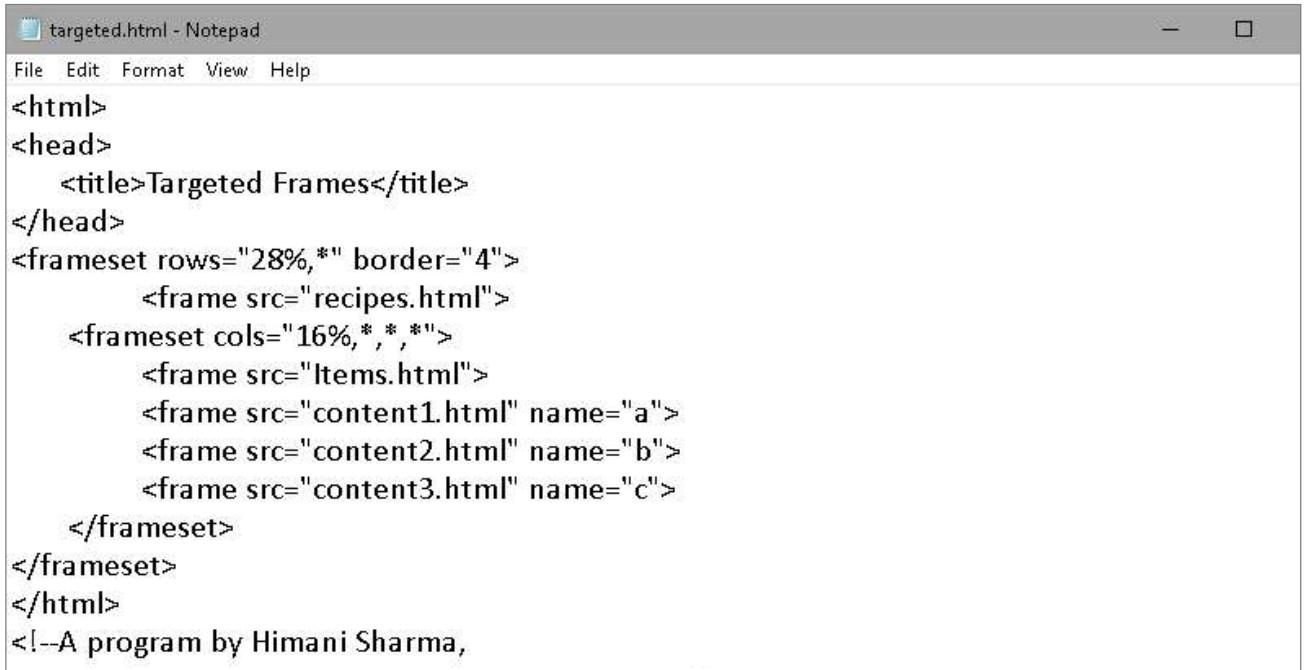
**Spotify**

Spotify is a Swedish audio streaming and media service provider founded on 23 April 2006. It is one of the largest music streaming service providers, with over 602 million monthly active users.Spotify offers digital copyright restricted recorded audio content.

[A program by Himani Sharma,

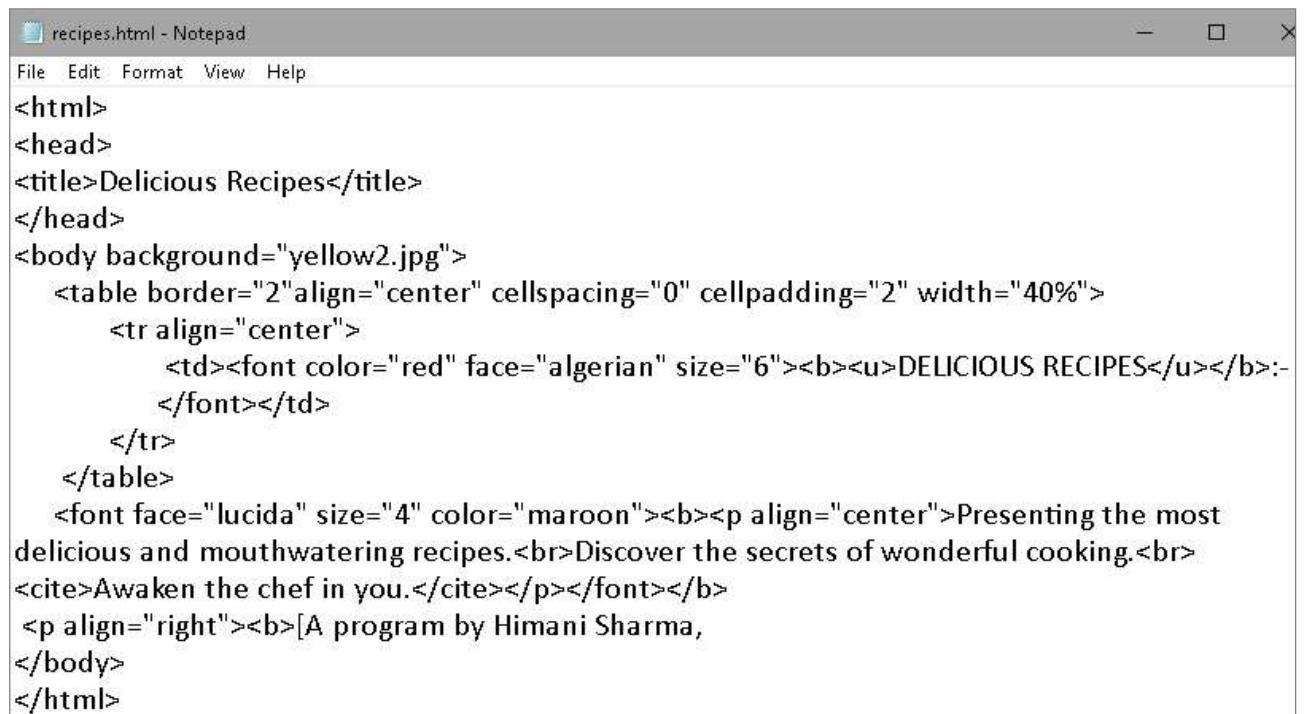
## 14.A recipe website demonstrating targeted frames.

### ➤ Frameset :-



```
<html>
<head>
    <title>Targeted Frames</title>
</head>
<frameset rows="28%,*" border="4">
    <frame src="recipes.html">
    <frameset cols="16%,*,*,*">
        <frame src="Items.html">
        <frame src="content1.html" name="a">
        <frame src="content2.html" name="b">
        <frame src="content3.html" name="c">
    </frameset>
</frameset>
</html>
<!--A program by Himani Sharma,
```

### ➤ recipes.html :-



```
<html>
<head>
<title>Delicious Recipes</title>
</head>
<body background="yellow2.jpg">
    <table border="2" align="center" cellspacing="0" cellpadding="2" width="40%">
        <tr align="center">
            <td><font color="red" face="algerian" size="6"><b><u>DELICIOUS RECIPES</u></b>:-</font></td>
        </tr>
    </table>
    <font face="lucida" size="4" color="maroon"><b><p align="center">Presenting the most delicious and mouthwatering recipes.<br>Discover the secrets of wonderful cooking.<br><cite>Awaken the chef in you.</cite></p></font></b>
    <p align="right"><b>[A program by Himani Sharma,</b>
</body>
</html>
```

## ➤ items.html :-

```
items.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Delicious Recipes</title>
</head>
<body background="yellowbg.jpg"><br>
<font face="arial" size="5">
Click on the item to view its recipe :-
<p align="center"><b><a href="pizza.html" target="a">Pizza</a><br><br>
<a href="cake.html" target="b">Cake</a><br><br>
<a href="pasta.html" target="c">Pasta</a></b></p></font><br><br><br>

<big>[A program by Himani Sharma,
</body>
</html>
```

## ➤ content1.html :-

```
content1.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Delicious Recipes</title>
</head>
<body background="yellowbg.jpg"><br>
<font face="arial" size="5">
<b>The recipe of <big>"Pizza"</big> will be shown here.</b><br><br></font>

<big>[A program by Himani Sharma,
</body>
</html>
```

## ➤ content2.html :-

```
content2.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Delicious Recipes</title>
</head>
<body background="yellowbg.jpg"><br>
<font face="arial" size="5">
<b>The recipe of <big>"Cake"</big> will be shown here.</b><br><br></font>

<big>[A program by Himani Sharma,
</body>
</html>
```

## ➤ content3.html :-

```
content3.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Delicious Recipes</title>
</head>
<body background="yellowbg.jpg"><br>
<font face="arial" size="5">
<b>The recipe of <big>"Pasta"</big> will be shown here.</b><br><br><br></font>

<big>[A program by Himani Sharma,
</body>
</html>
```

## ❖ OUTPUT :-

- In starting :-

The screenshot shows a web browser window with a yellow background featuring white flower illustrations. At the top center, there is a red-bordered box containing the text "DELICIOUS RECIPES:-". Below it, a message reads: "Presenting the most delicious and mouthwatering recipes. Discover the secrets of wonderful cooking. Awaken the chef in you." A small note at the bottom right says "[A program by Himani Sharma, ...]". The main content area is divided into four columns:

Click on the item to view its recipe :- <a href="#">Pizza</a> <a href="#">Cake</a> <a href="#">Pasta</a> [A program by Himani Sharma, ...]	The recipe of "Pizza" will be shown here. [A program by Himani Sharma, ...]	The recipe of "Cake" will be shown here. [A program by Himani Sharma, ...]	The recipe of "Pasta" will be shown here. [A program by Himani Sharma, ...]
--	--	---	--

- On clicking Pizza :-

The screenshot shows the same web browser window after clicking on the "Pizza" link. The left column now displays the "PIZZA RECIPE" content:

PIZZA RECIPE



Ingredients:-

- 1 PIZZA CRUST
- 1 CUP OF TOMATO SAUCE
- 1 CUP OF SHREDDED MOZZARELLA CHEESE
- ASSORTED TOPPINGS (BELL PEPPERS)

The other three columns remain empty with their respective placeholder text.

- On clicking Cake :-

Targeted Frames

File:///D:/himani/targeted.html

## **DELICIOUS RECIPES:-**

Presenting the most delicious and mouthwatering recipes.  
Discover the secrets of wonderful cooking.  
*Awaken the chef in you.*

[A program by Himani Sharma, ]

Click on the item to view its recipe :- <a href="#">Pizza</a> <a href="#">Cake</a> <a href="#">Pasta</a>  <small>[A program by Himani Sharma, ]</small>	<p>[A program by Himani Sharma, ]</p> <p><b>PIZZA RECIPE</b></p>  <p><u>Ingredients:-</u></p> <ul style="list-style-type: none"> <li>• 1 pizza crust</li> <li>• 1 cup of tomato sauce</li> <li>• 1 cup of shredded mozzarella cheese</li> <li>• 1/2 cup of butter</li> <li>• 2 eggs</li> <li>• 1 teaspoon of vanilla extract</li> </ul>	<p>[A program by Himani Sharma, ]</p> <p><b>CAKE RECIPE</b></p>  <p><u>Ingredients:-</u></p> <ul style="list-style-type: none"> <li>• 2 cups of flour</li> <li>• 1 cup of sugar</li> <li>• 1/2 cup of butter</li> <li>• 2 eggs</li> <li>• 1/2 cup of vanilla extract</li> </ul>	<p>[A program by Himani Sharma, ]</p> <p>The recipe of "Pasta" will be shown here.</p> <p>[A program by Himani Sharma, ]</p>
--	--	---	--

- On clicking Pasta :-

Targeted Frames

File:///D:/himani/targeted.html

## **DELICIOUS RECIPES:-**

Presenting the most delicious and mouthwatering recipes.  
Discover the secrets of wonderful cooking.  
*Awaken the chef in you.*

[A program by Himani Sharma, ]

Click on the item to view its recipe :- <a href="#">Pizza</a> <a href="#">Cake</a> <a href="#">Pasta</a>  <small>[A program by Himani Sharma, ]</small>	<p>[A program by Himani Sharma, ]</p> <p><b>PIZZA RECIPE</b></p>  <p><u>Ingredients:-</u></p> <ul style="list-style-type: none"> <li>• 1 pizza crust</li> <li>• 1 cup of tomato sauce</li> <li>• 1 cup of shredded mozzarella cheese</li> <li>• 1/2 cup of butter</li> <li>• 2 eggs</li> <li>• 1/2 cup of vanilla extract</li> </ul>	<p>[A program by Himani Sharma, ]</p> <p><b>CAKE RECIPE</b></p>  <p><u>Ingredients:-</u></p> <ul style="list-style-type: none"> <li>• 2 cups of flour</li> <li>• 1 cup of sugar</li> <li>• 1/2 cup of butter</li> <li>• 2 eggs</li> <li>• 1/2 cup of vanilla extract</li> </ul>	<p>[A program by Himani Sharma, ]</p> <p><b>PASTA RECIPE</b></p>  <p><u>Ingredients:-</u></p> <ul style="list-style-type: none"> <li>• 1 pound of pasta</li> <li>• 1 jar of marinara sauce</li> <li>• 1/2 cup of grated Parmesan cheese</li> <li>• 1/4 cup of chopped garlic basil</li> </ul>
--	---	---	--

## 15. Electronic shop webpage demonstrating inline or floating frame.

```
iframe.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Inline Frame</title>
</head>
<body background="3.jpg">
    <p align="center"><font face="monotype corsiva" size="7"><b><u>Electronic
Items</u></b></font></p>
    <hr width="60%" size="3" color="black">
    <font face="sans-serif" size="4">Electronic items are devices that operate using electricity
        and are capable of performing various functions. These items come in various shapes
        and sizes, ranging from small handheld devices to large appliances.<br><br>
        Some electronic items are :
    <ul type="square">
        <li><a href="refrigerator.html" target="iframe"> Refrigerator</a></li>
        <li><a href="tv.html" target="iframe">TV</a></li>
        <li><a href="ac.html" target="iframe">Air Conditioner</a></li>
    </ul><br>
    <i>Click on the item to know more about it.</i><br><br>

    <p align="center"><iframe src="info.html" name="iframe" width="90%" height="500"
frameborder="1">Inline Frame not supported.</iframe><br>
        <i>(The information is displayed in inline frame)</i></p>
    <p align="right"><small><b>[A program by Himani Sharma,
        ]</b></small></font></p>
</body>
</html>
```

## ❖ OUTPUT :-

The screenshot shows a web browser window with the title bar "Inline Frame". The address bar displays the URL "file:///D:/himani/iframe.html". The main content area contains the following text:

## Electronic Items

---

Electronic items are devices that operate using electricity and are capable of performing various functions. These items come in various shapes and sizes, ranging from small handheld devices to large appliances.

Some electronic items are :

- [Refrigerator](#)
- [TV](#)
- [Air Conditioner](#)

*Click on the item to know more about it.*

The information about the item will be displayed here.

[A program by Himani Sharma,

*(The information is displayed in inline frame)*

[A program by Himani Sharma,.

- On clicking Refrigerator :-

Inline Frame    x    +

← → C File file:///D:/himani/iframe.html

## Electronic Items

---

Electronic items are devices that operate using electricity and are capable of performing various functions. These items come in various shapes and sizes, ranging from small handheld devices to large appliances.

Some electronic items are :

- [Refrigerator](#)
- [TV](#)
- [Air Conditioner](#)

*Click on the item to know more about it.*

### Refrigerator

A refrigerator is a common household appliance that is used to keep food and beverages cold and fresh. It works by transferring heat from the inside of the refrigerator to the outside, which helps to maintain a cooler temperature inside.



Some popular refrigerator brands include :

1.  Whirlpool :- Whirlpool offers a variety of refrigerator styles including top freezer, bottom freezer, and side-by-side models, as well as options with built-in water and ice dispensers.
2.  Known for its sleek design and innovative features, Samsung offers a wide range of refrigerators including French door, side-by-side, and bottom freezer models.
3.  LG refrigerators are known for their energy efficiency and convenient features such as door-in-door access and smart connectivity..

[A program by Himani Sharma,

*(The information is displayed in inline frame)*

[A program by Himani Sharma,]

- On clicking TV :-

Inline Frame    +    -    X   

← → C File file:///D:/himani/iframe.html    ☆    □    ⌂    :

## Electronic Items

---

Electronic items are devices that operate using electricity and are capable of performing various functions. These items come in various shapes and sizes, ranging from small handheld devices to large appliances.

Some electronic items are :

- [Refrigerator](#)
- [TV](#)
- [Air Conditioner](#)

*Click on the item to know more about it.*

**T.V.**

TV, or television, is a device that allows users to watch visual content such as live broadcasts, movies, and shows. TVs come in many different sizes, resolutions, and technologies such as LED, OLED, QLED, and more.



Some popular TV brands include :

1. **SAMSUNG** :- Known for their sleek design and cutting-edge technology, Samsung offers a wide range of TVs in various sizes and features.
2. **LG** :- LG is another popular TV brand known for its high-quality displays and innovative features, such as OLED technology.
3. **SONY** :- Sony is a well-known brand in the electronics industry and offers TVs with high-quality picture and sound, as well as smart features.

[A program by Himani Sharma,

*(The information is displayed in inline frame)*

[A program by Himani Sharma,

- On clicking Air Conditioner :-

Inline Frame

File:///D:/himani/iframe.html

## Electronic Items

---

Electronic items are devices that operate using electricity and are capable of performing various functions. These items come in various shapes and sizes, ranging from small handheld devices to large appliances.

Some electronic items are :

- [Refrigerator](#)
- [TV](#)
- [Air Conditioner](#)

*Click on the item to know more about it.*

### Air Conditioner

An air conditioner is a device that is used to cool and dehumidify the air in a confined space, usually a room or a building. It works by circulating refrigerant through a system of coils to absorb and release heat, resulting in cooler air being blown out into the room.



There are various brands that sell air conditioners, with some of the most popular ones being :

1. **Panasonic** :- A Japanese brand that offers a range of air conditioners with features such as nano e technology, inverter technology and Wi-Fi connectivity.
2. **Carrier** :- A leading American brand known for its durable and reliable air conditioning systems. Carrier offers a variety of options for residential and commercial use.
3. **LG** :- A South Korean brand that offers a wide range of air conditioners with features such as inverter technology, smart connectivity, and high energy efficiency.

[A program by Himani Sharma.  
(The information is displayed in inline frame)]

[A program by Himani Sharma.]

## 16. Webpage showing a form with various controls.

```
form.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Form</title>
</head>
<body background="p.jpg">
    
    <hr width="70%" color="#4b38e1">
    <font face="sans-serif" size="4"><h2><u>Create a New Account </u>:</h2></font>
    <font face="monotype corsiva" size="5">
        <form method="post" action="indiagov.asp">
            <fieldset>
                <legend><font face="arial" size="4" color="#4b38e1">Account Information</font></legend>
                <b>Create Username : <input type="text" name="username" size="30%" maxlength="20" value="Create Username"><br>
                    Create Password : <input type="password" name="password" size="30%" maxlength="20" value="Password"></b><br>
                    <small><j><kbd>*Password should not be more than 20 characters long.</kbd></j></i></small>
                </fieldset><br>
                <fieldset>
                    <legend><font face="arial" size="4" color="#4b38e1">Personal Information</font></legend>
                    <b>Name : <input type="text" name="name" size="30%" maxlength="20" value="Enter Name"><br>
                        Gender:</b> <br><font face="serif" size="4"><input type="radio" name="sex" value="m">Male
                        <input type="radio" name="sex" value="f">Female
                        <input type="radio" name="sex" value="o">Other<br></font>
                    <b>Date of Birth : <input type="text" name="dob" size="30%" value="Enter D.O.B in dd/mm/yy form"><br>
                        Address :<br> <textarea rows="4" cols="48%" name="address">Enter Address</textarea>
                        <br>Phone No. : <input type="text" name="phone" size="30%" maxlength="20" value="Enter Phone no.">
                        <br>Email Id : <input type="text" name="phone" size="30%" maxlength="20" value="Enter Email Id"><br></b>
                </fieldset><br>
```

```

<fieldset>
  <legend><font face="arial" size="4" color="#4b38e1">Educational
    Information</legend></font>
  <b>Qualification : <select name="qualification">
    <option value="1">10th
    <option value="2">12th
    <option value="2" selected>Graduate
    <option value="2">Post Graduate
    </select><br><br>
    Additional Skills(if any) :<br><font face="sans-serif" size="4"></b>
    <input type="checkbox" name="checkbox" value="v1">Knowledge of coding
      languages(like C,C++,etc.)<br>
    <input type="checkbox" name="checkbox" value="v2">Good Typing Speed<br>
    <input type="checkbox" name="checkbox" value="v3">Knowledge of foreign
      languages<br></font>
    <small><i><kbd>(*Select all that apply.)</kbd></i></small>
  </fieldset><br>
<fieldset>
  <b>Upload Photo : <input type="file" name="photo"><br>
    Upload Signature : <input type="file" name="sign"></b></font>
  </fieldset><br>
<p align="center"><input type="submit" value="Submit">
  &nbsp; &nbsp;<input type="reset" value="Clear"></p>
<input type="image" src="home.jpg" width="18%" hspace="41%">
<font face="arial" size="2"><b>[A program by Himani Sharma,
  .]</b></font>
</body>
</html>

```

## ❖ OUTPUT :-

Form

File file:///D:/himani/form.html

 india.gov.in  
national portal of india  
सर्वात्मक जनरा

## Create a New Account :-

**Account Information**

**Create Username :**  Create Username

**Create Password :**  .....

\*Password should not be more than 20 characters long.

**Personal Information**

**Name :**  Enter Name

**Gender:**  
 Male  Female  Other

**Date of Birth :**  Enter D.O.B in dd/mm/yy form

**Address :**  
 Enter Address

**Phone No. :**  Enter Phone no.

**Email Id :**  Enter Email Id

**Educational Information**

**Qualification :**

**Additional Skills(if any):**  
 Knowledge of coding languages(like C,C++,etc.)  
 Good Typing Speed  
 Knowledge of foreign languages  
(\*Select all that apply.)

**Upload Photo :**  No file chosen

**Upload Signature :**  No file chosen

[Home](#) 

[A program by Himani Sharma]

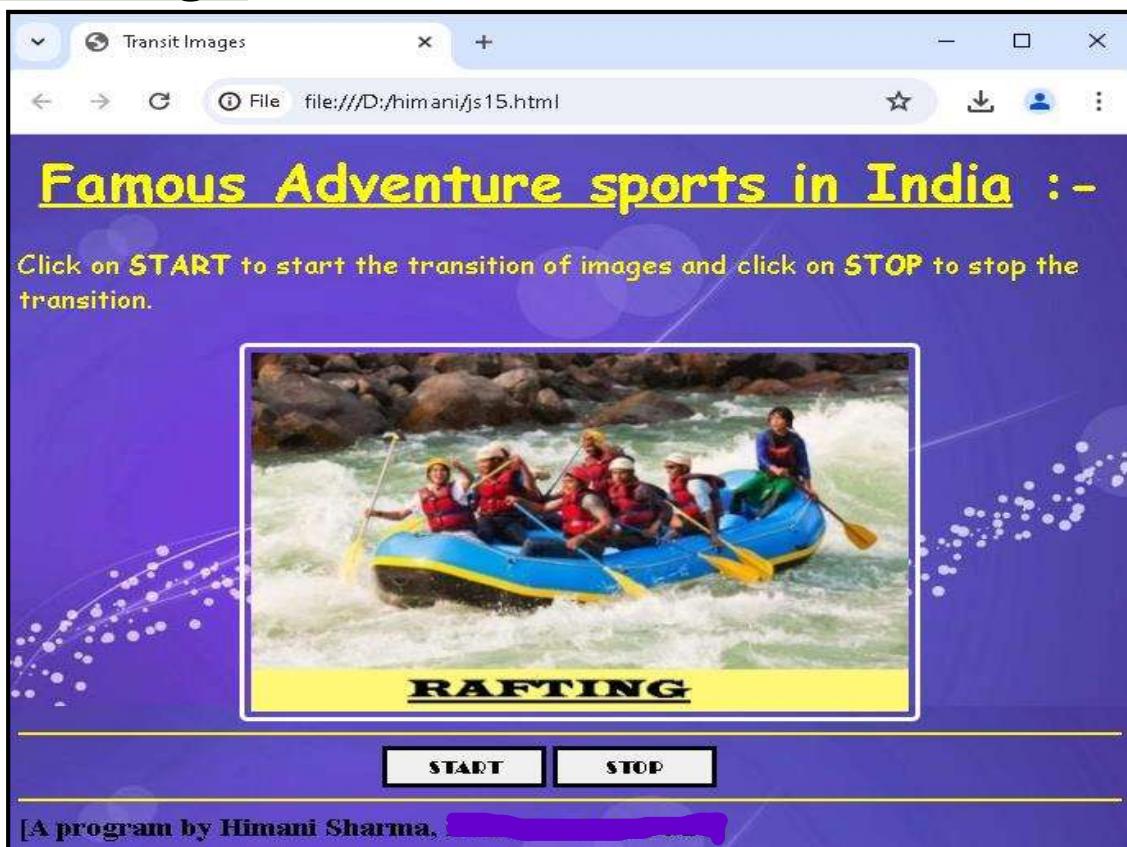
# **DYNAMIC** **WEBPAGES**

## 1. Webpage for Adventure sports using JavaScript to transit the images after a specified time interval.

```
j15.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Transit Images</title>
    <script language="javascript">
        var pic=new Array("pic1.jpg", "pic2.jpg", "pic3.jpg");
        var j=0;
        function rotate()
        {
            s=window.document.banner;
            s.src=pic[j];
            if (j>1)
                j=0;
            else
                j++;
            id=setTimeout ("rotate()", 2000);
        }
        function stop()
        {
            clearTimeout(id);
        }
    </script>
    <style type="text/css">
        input{width:100px; height:30px; font-family:broadway; border : solid 3px black;}
        img{margin-left:20%; border:solid 3px white; border-radius:5px; padding:4px;}
    </style>
</head>
<body background="purple.jpg">
    <font face="cursive" size="4" color="yellow">
        <h1 align="center"><u>Famous Adventure sports in India</u> :</h1>
        Click on <b>START</b> to start the transition of images and click on <b>STOP</b> to stop the
        transition.</font><br><br>
        
        <hr color="yellow">
        <input type="button" value="START" onclick="rotate()" style="margin-left:33%; ">
        <input type="button" value="STOP" onclick="stop()">
        <hr color="yellow">
        <b><big>[A program by Himani Sharma,</big></b>
    </body>
</html>
```

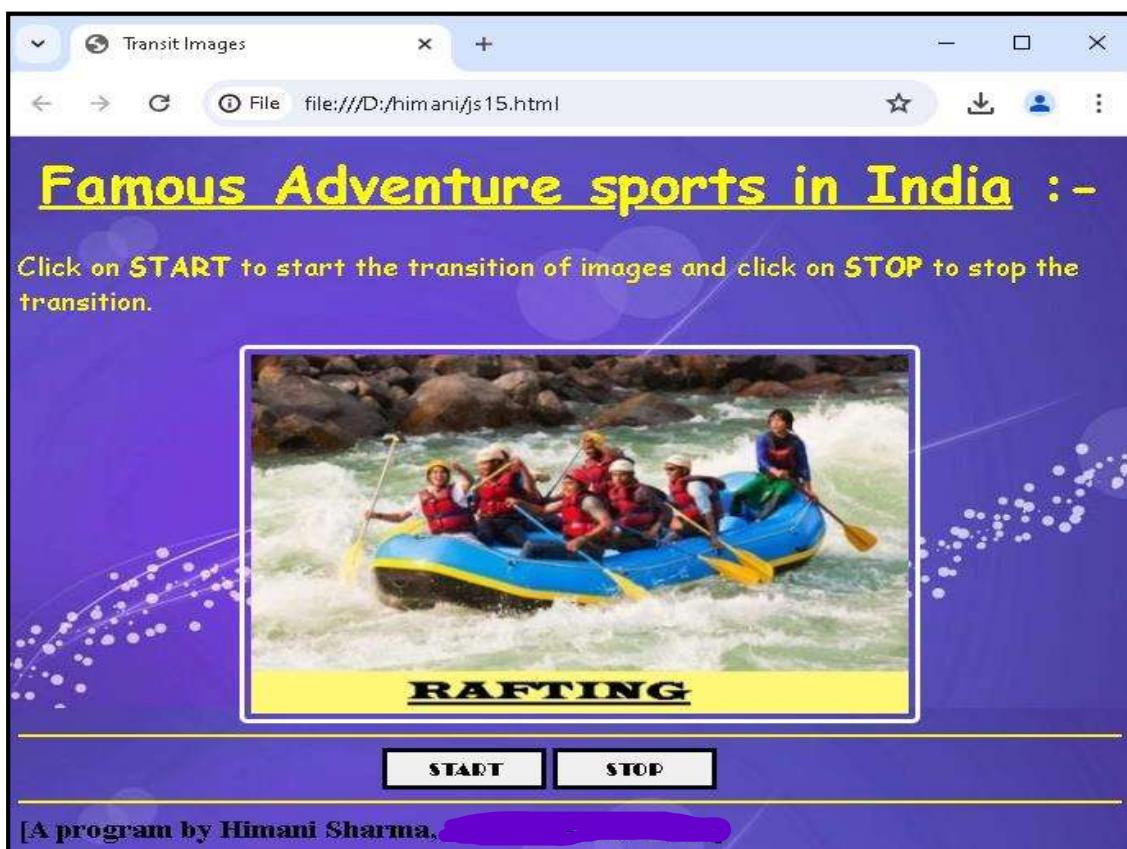
❖ **OUTPUT :-**

➤ **In starting :-**



➤ **After clicking Start:-**

[The picture changes in every 2 seconds (till we click stop), as shown ahead.]



Transit Images

File:///D:/himani/js15.html

## Famous Adventure sports in India :-

Click on **START** to start the transition of images and click on **STOP** to stop the transition.



**PARAGLIDING**

**START**    **STOP**

[A program by Himani Sharma, [REDACTED]]

Transit Images

File:///D:/himani/js15.html

## Famous Adventure sports in India :-

Click on **START** to start the transition of images and click on **STOP** to stop the transition.



**SCUBA DIVING**

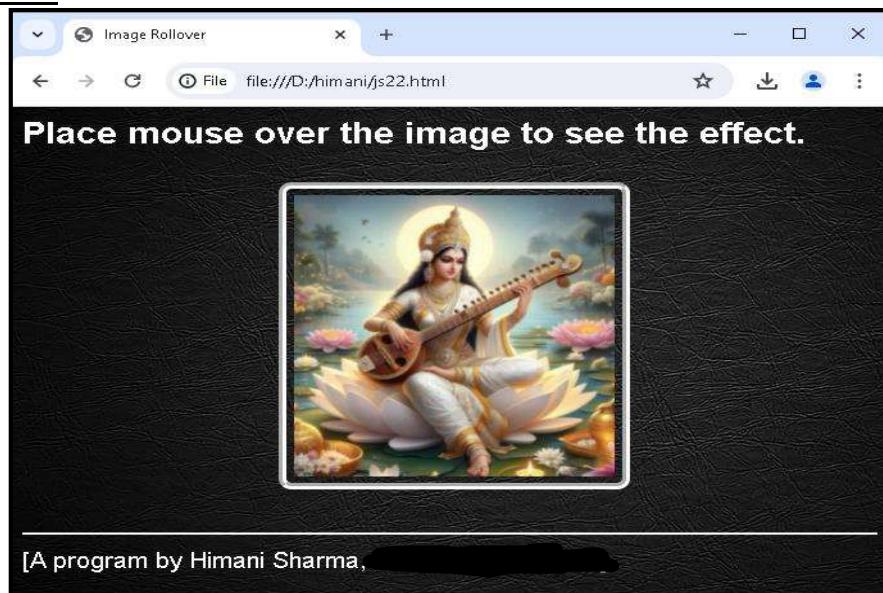
**START**    **STOP**

[A program by Himani Sharma, [REDACTED]]

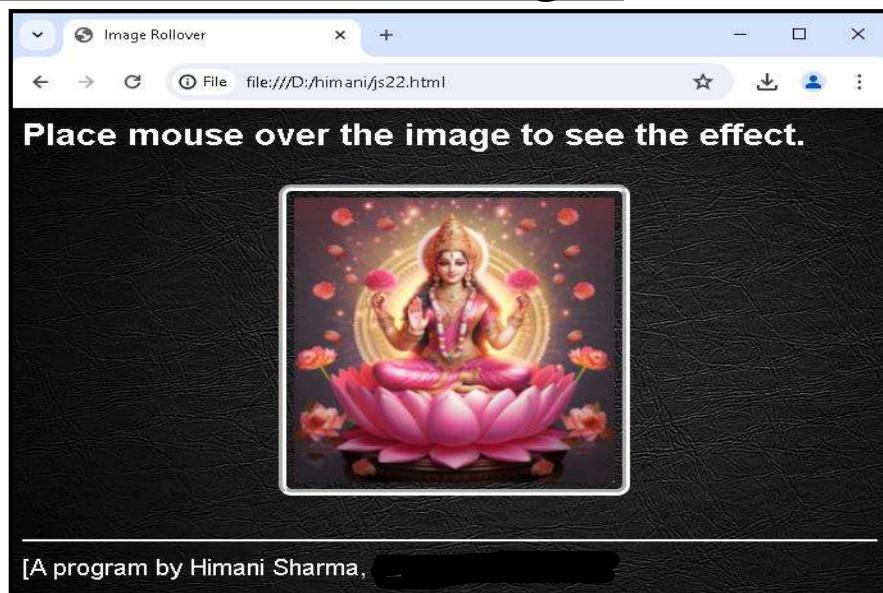
## 2. Webpage in JavaScript to change an image to another image when a user moves over it and back to original image when moves the mouse out.

```
js22.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Image Rollover</title>
<script language="javascript">
    function change(flag)
    {
        var img = document.images.goddess;
        if (flag ==1)
        {
            img.src = "goddess2.png";
        }
        else
        {
            img.src = "goddess.png";
        }
    }
</script>
</head>
<body background="black2.jpg">
<font face="sans-serif" size="5" color="white">
<h3>Place mouse over the image to see the effect. </h3>
<img src = "goddess.png" name="goddess" onmouseover="change(1)"
onmouseout="change(0)" style="margin-left:25%; border:6px groove white;
border-radius:10px; padding:6px;">
<br><br><hr color="white">
<small>[A program by Himani Sharma,
</body>
</html>
```

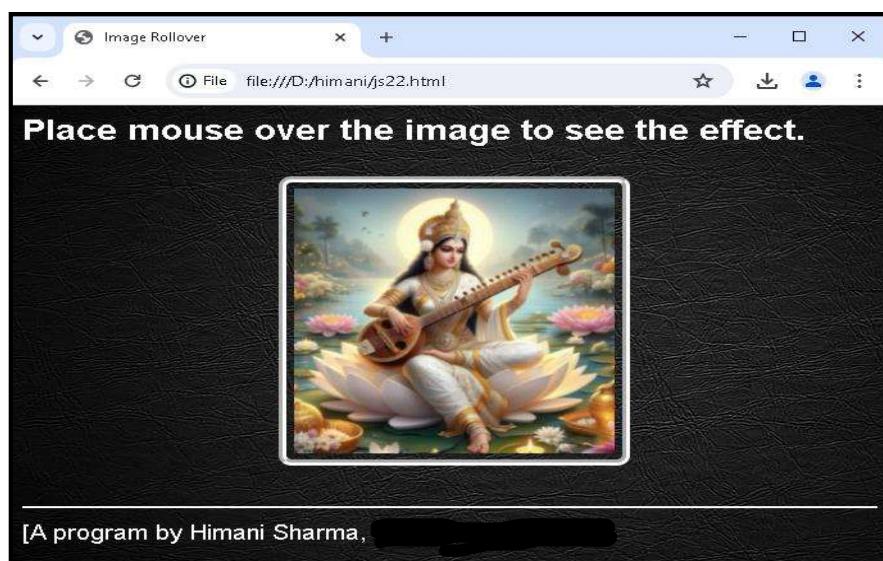
## ❖ OUTPUT :-



### ➤ When mouse moves over the image :-



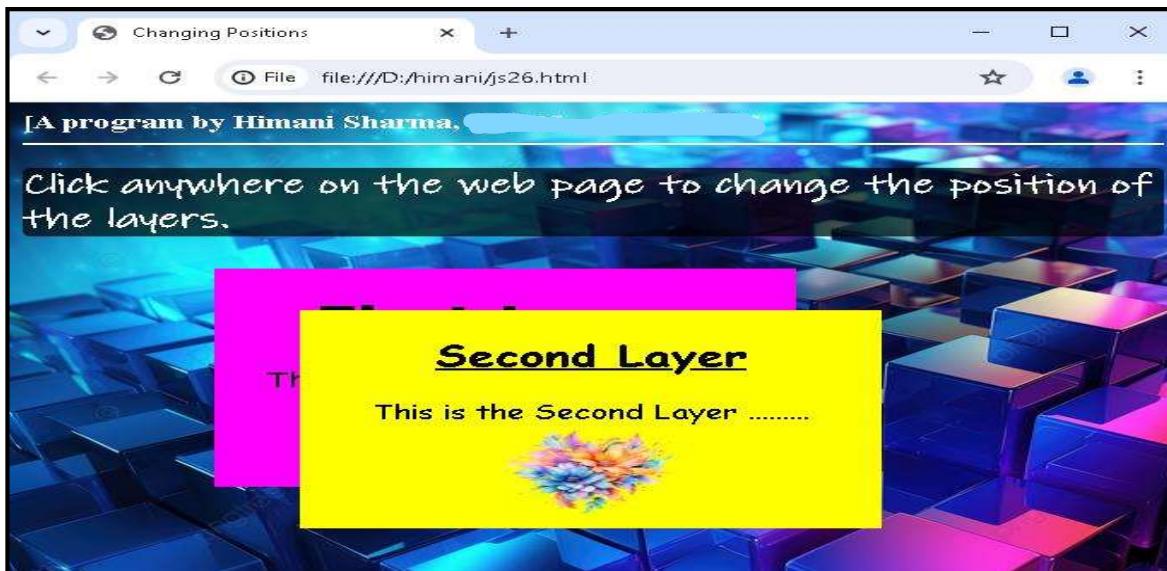
### ➤ When mouse moves out of the image :-



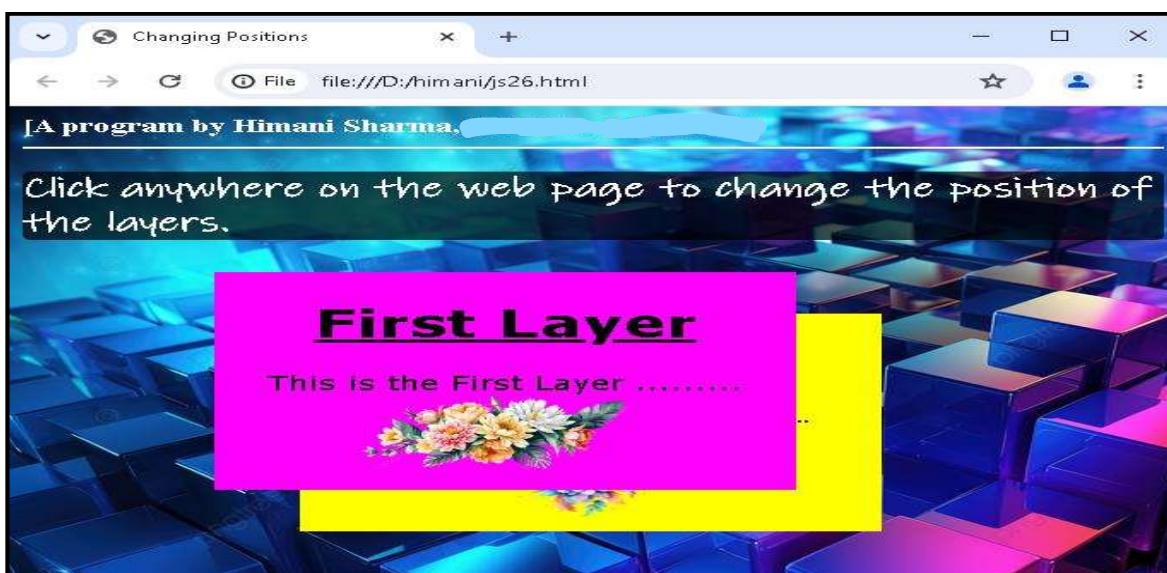
### 3. Webpage in JavaScript to change the positions of two overlapping elements.

```
js26.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Changing Positions</title>
    <script language="javascript">
        function interchange()
        {
            if (document.getElementById("layer1").style.zIndex==0)
            {
                document.getElementById("layer1").style.zIndex=1;
                document.getElementById("layer2").style.zIndex=0;
            }
            else
            {
                document.getElementById("layer1").style.zIndex=0;
                document.getElementById("layer2").style.zIndex=1;
            }
        }
    </script>
</head>
<body background="block.png" onclick="interchange()">
    <div id="layer1" style="position:absolute; left:120; top:160; width:340; height:210; background-color:magenta; text-align:center; font-family:verdana; font-size:14pt;">
        <h1><u>First Layer</u></h1>
        This is the First Layer .........<br>
        
    </div>
    <div id="layer2" style="position:absolute; left:170; top:200; width:340; height:210; background-color:yellow; text-align:center; font-family:cursive; font-size:14pt;">
        <h2><u>Second Layer</u></h2>
        This is the Second Layer .........<br>
        
    </div>
    <font color="white">
        <b><big>[A program by Himani Sharma,<br>
        <hr color="white">
        <h2 style="background-color:rgba(0,0,0,0.6); font-size:20pt; font-family:ink free; border-radius:5px;">Click anywhere on the web page to change the position of the layers.</h2></font>
    </body>
</html>
```

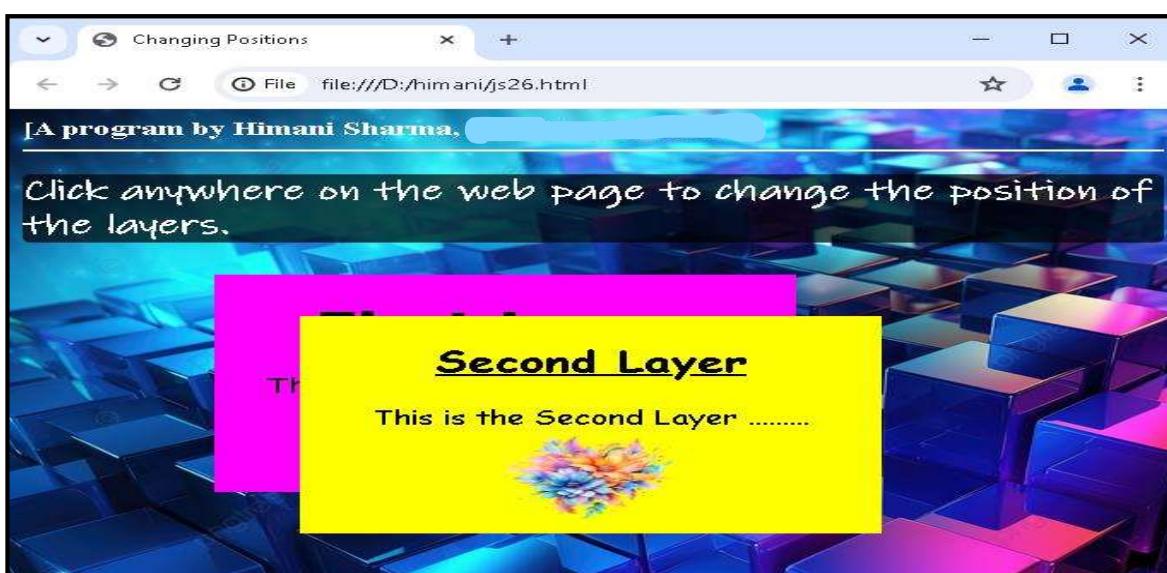
## ❖ OUTPUT :-



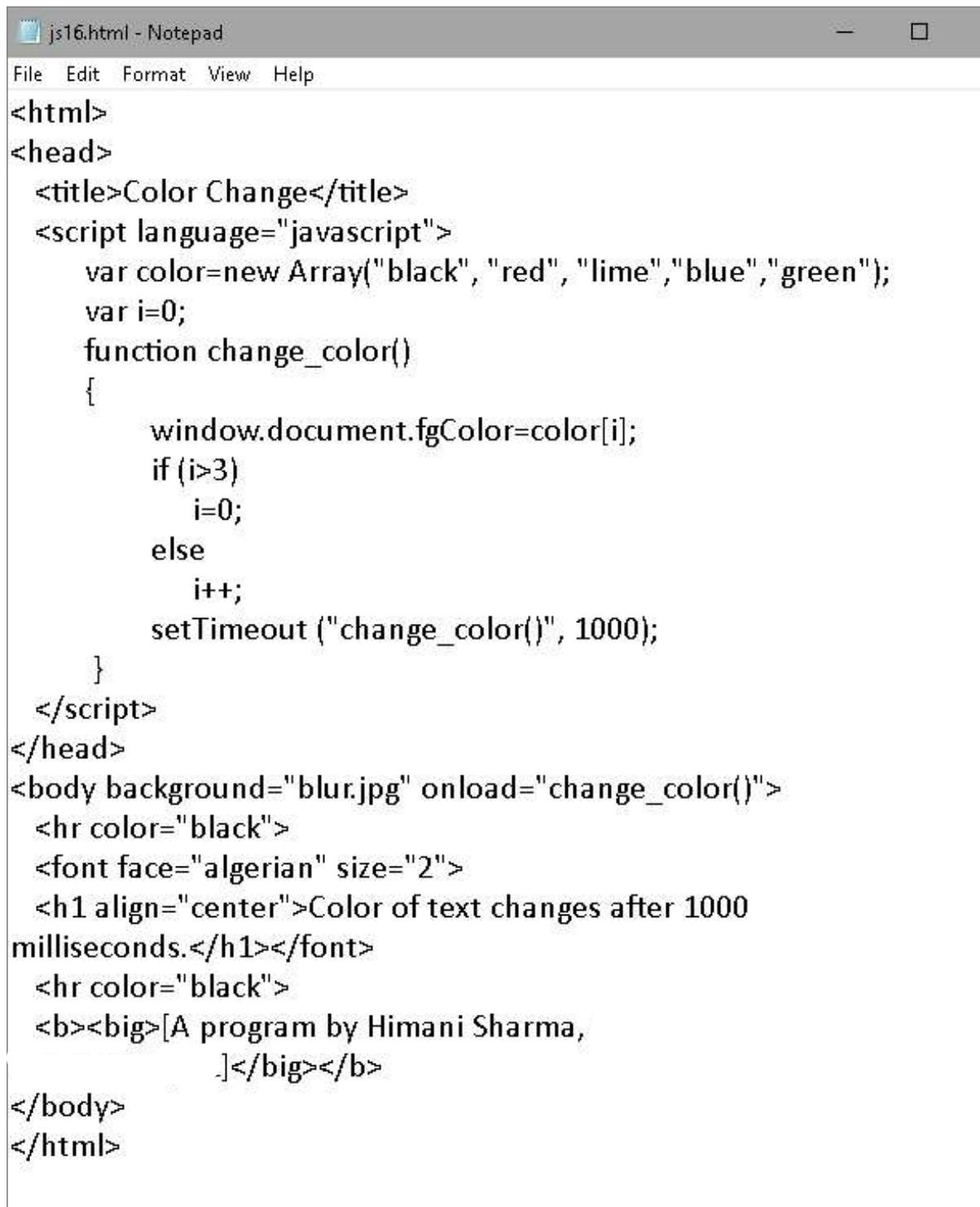
### ➤ After clicking anywhere on the web page :-



### ➤ After again clicking on the web page :-



#### 4. Webpage in JavaScript that changes the text color of the document after a specific interval.



The screenshot shows a Microsoft Notepad window titled "js16.html - Notepad". The window contains the source code for a web page that changes text color every second. The code includes HTML tags for the document structure, a title, and a body with background and font settings. It also includes a JavaScript script that defines a function "change\_color" which changes the document's foreground color based on an array of colors and uses setTimeout to call itself every 1000 milliseconds.

```
<html>
<head>
    <title>Color Change</title>
    <script language="javascript">
        var color=new Array("black", "red", "lime", "blue", "green");
        var i=0;
        function change_color()
        {
            window.document fgColor=color[i];
            if (i>3)
                i=0;
            else
                i++;
            setTimeout ("change_color()", 1000);
        }
    </script>
</head>
<body background="blur.jpg" onload="change_color()">
    <hr color="black">
    <font face="algerian" size="2">
        <h1 align="center">Color of text changes after 1000
        milliseconds.</h1></font>
    <hr color="black">
    <b><big>[A program by Himani Sharma,
        .]</big></b>
</body>
</html>
```

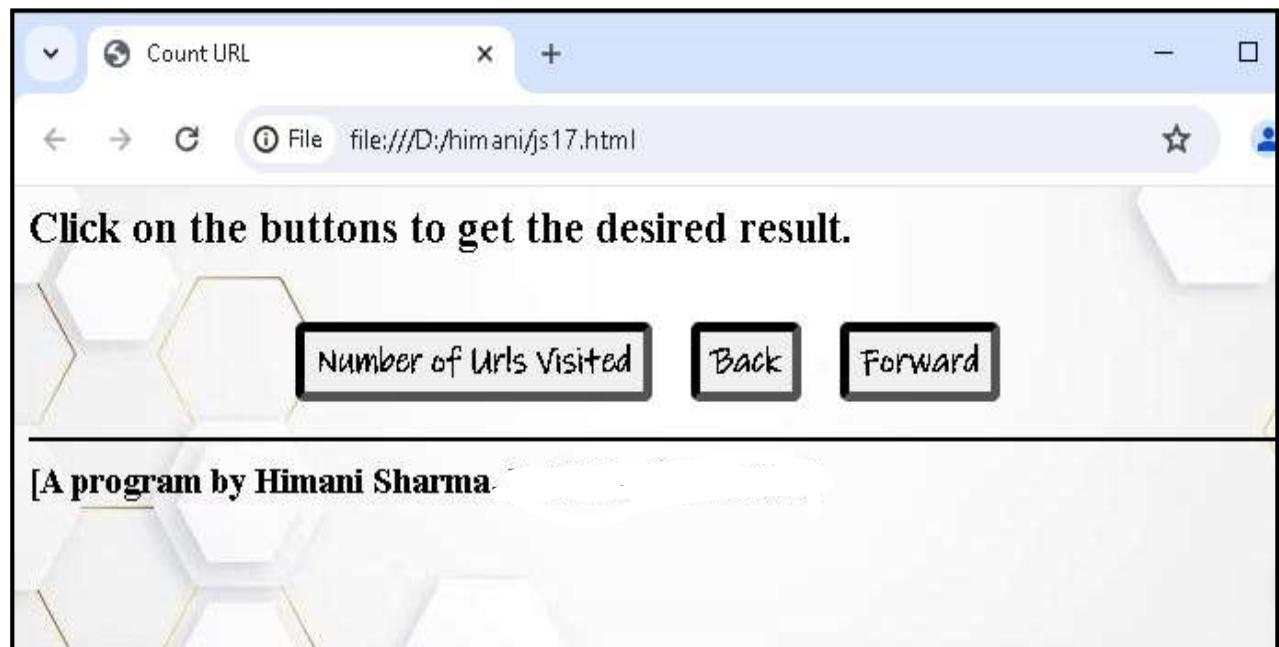
## **❖ OUTPUT :-**



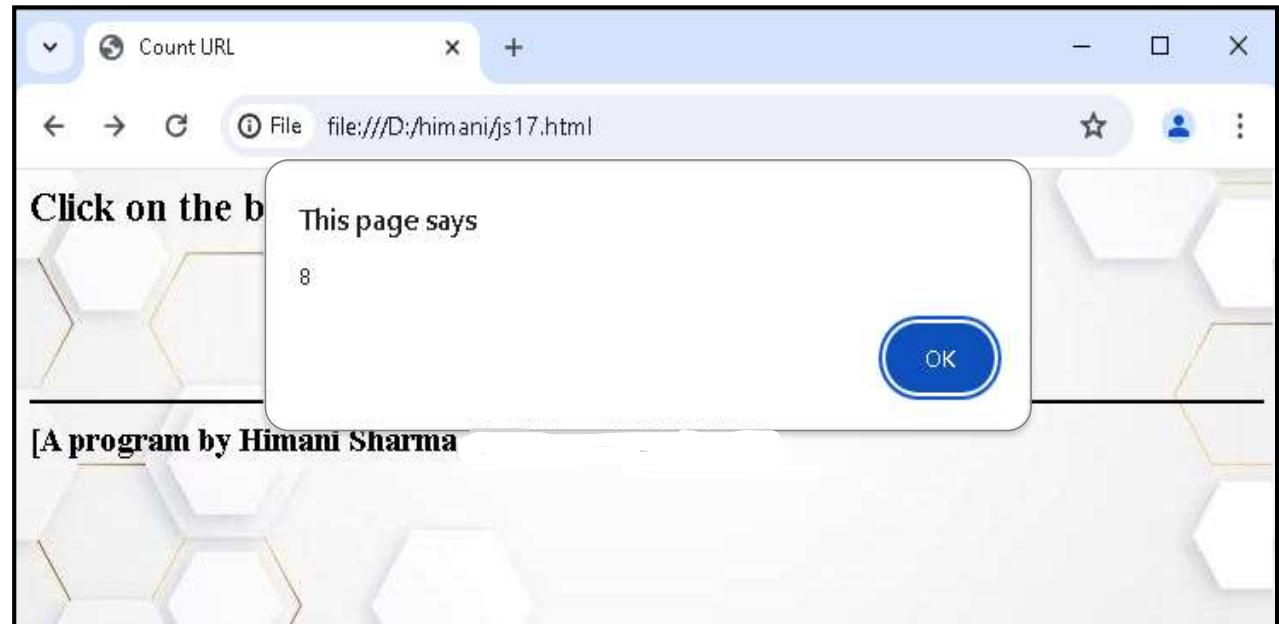
## 5.Webpage in JavaScript to count the number of URLs visited.

```
js17.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Count URL</title>
    <script language="javascript">
        function display() { alert(history.length); }
        function previous() { history.back(); }
        function next() { history.forward(); }
    </script>
    <style type="text/css">
        input{height:40px; border:black 5px inset; border-radius:5px; margin:8px;
font-family:"ink free"; font-size:18px; font-weight:bold;}
    </style>
</head>
<body background="u6.jpg" onload="change_color()">
    <b><big><big>Click on the buttons to get the desired result.<br><br></big>
    <input type="button" value="Number of Urls Visited" onclick="display()"
style="margin-left:20%;"
    <input type="button" value="Back" onclick="previous()"
    <input type="button" value="Forward" onclick="next()"
    <hr color="black">
    [A program by Himani Sharma,
</body>
</html>
```

## ❖ OUTPUT :-



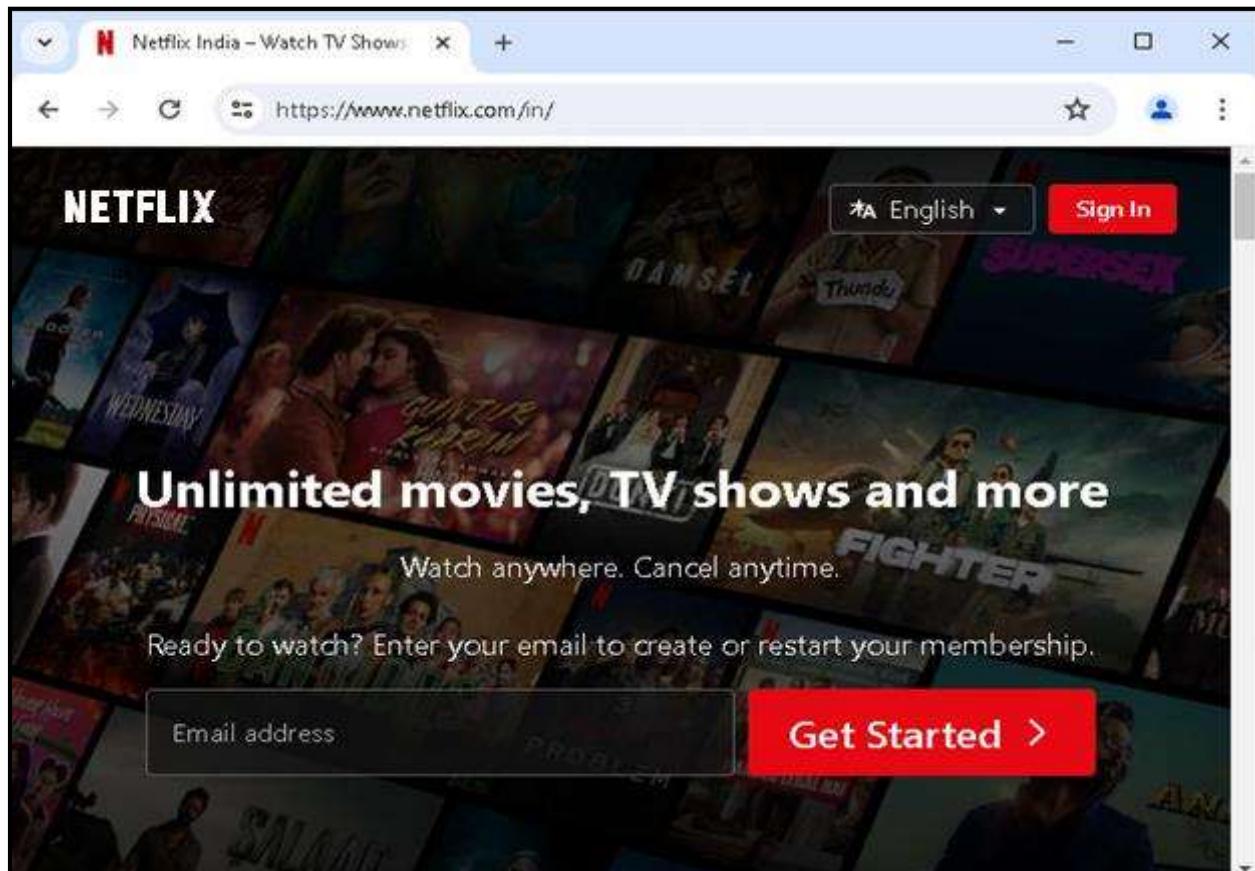
### ➤ On clicking NUMBER OF URLs VISITED button:-



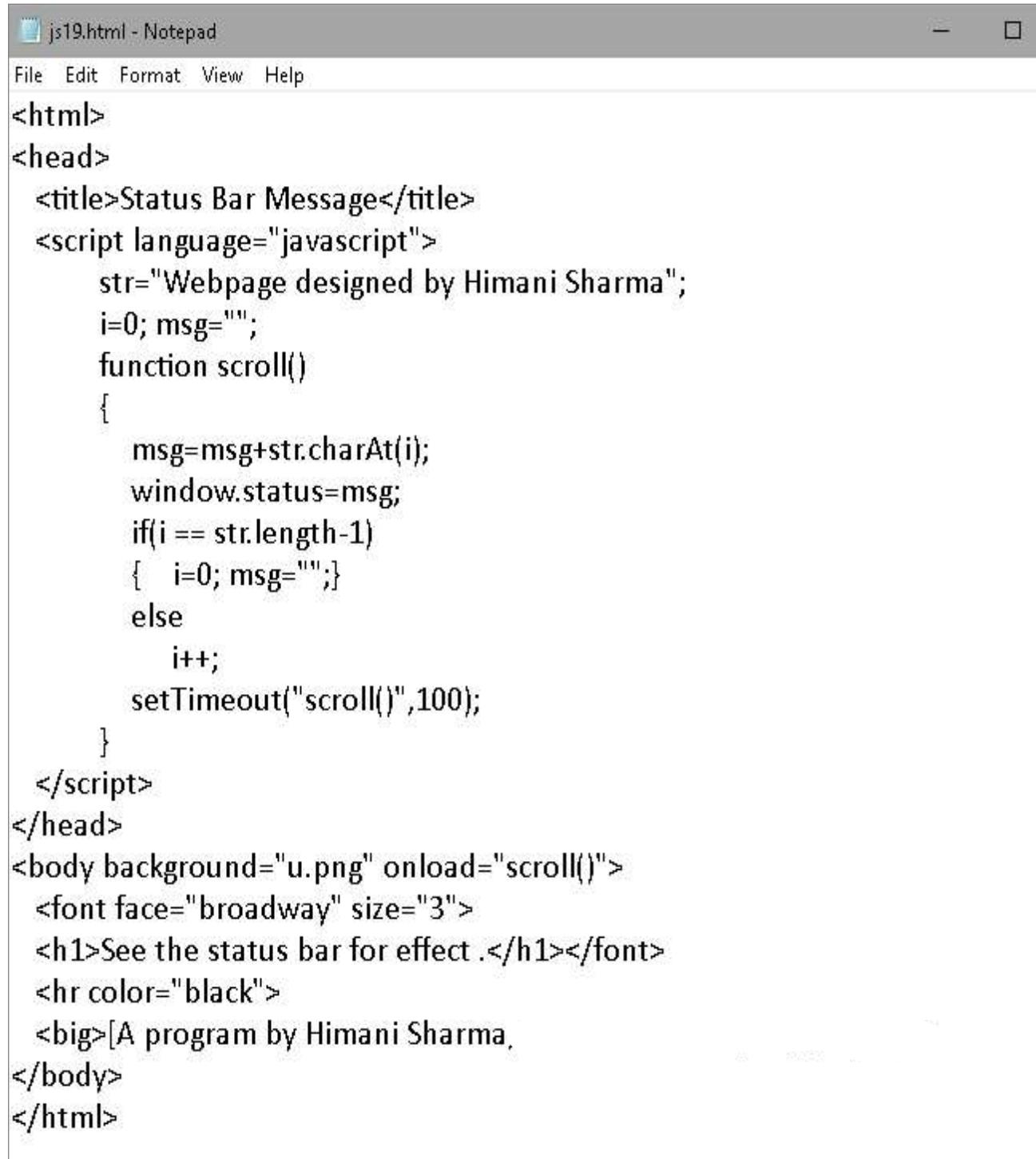
➤ **On clicking BACK button :-**



➤ **On clicking FORWARD button :-**



## 6. Webpage in JavaScript to display a message in a status bar such that one character is displayed at a time.

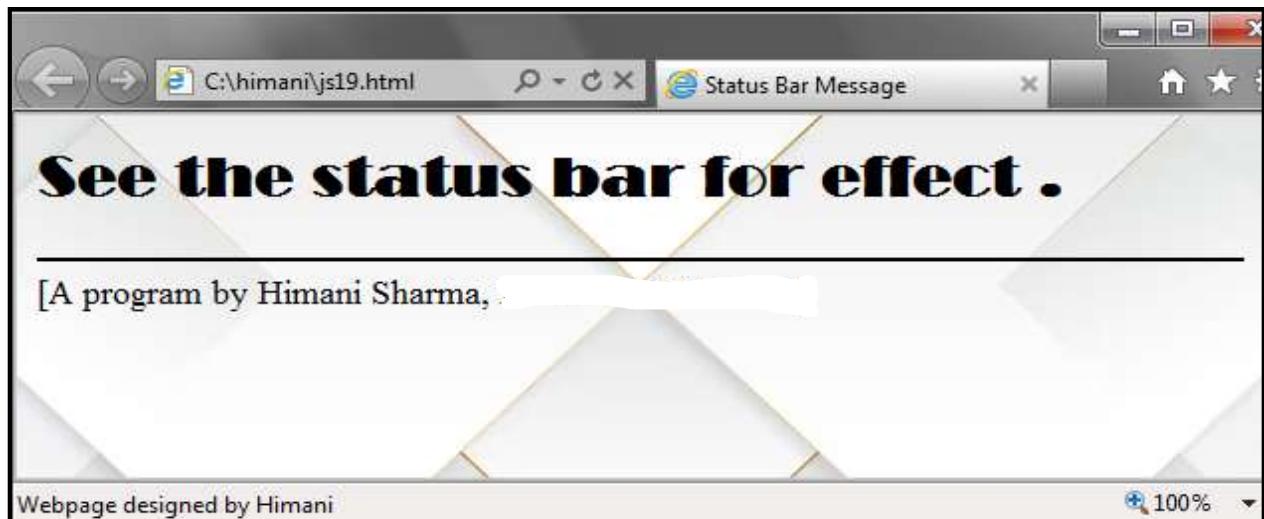


The screenshot shows a Notepad window titled "js19.html - Notepad". The window contains the following HTML and JavaScript code:

```
<html>
<head>
    <title>Status Bar Message</title>
    <script language="javascript">
        str="Webpage designed by Himani Sharma";
        i=0; msg="";
        function scroll()
        {
            msg=msg+str.charAt(i);
            window.status=msg;
            if(i == str.length-1)
            {
                i=0; msg="";
            }
            else
                i++;
            setTimeout("scroll()",100);
        }
    </script>
</head>
<body background="u.png" onload="scroll()">
    <font face="broadway" size="3">
        <h1>See the status bar for effect .</h1></font>
        <hr color="black">
        <big>[A program by Himani Sharma,
    </body>
</html>
```

## **❖ OUTPUT :-**





## 7. Webpage in JavaScript to display current time in the title bar of the browser's window.

```
js20.html - Notepad
File Edit Format View Help

<html>
<head>
    <title>Date Function</title>
    <script language="javascript">
        function disp_time()
        {
            d = new Date();
            hr = d.getHours();
            mi = d.getMinutes();
            sec = d.getSeconds();
            document.title = "Time => " + hr + ":" + mi + ":" + sec;
            setTimeout("disp_time()",1000);
        }
    </script>
</head>
<body background="black.jpg" onload="disp_time()">
    <font face="sans-serif" size="4" color="white">
        <h1>Watch the time in the title bar.</h1>
        <hr color="white">
        <b>[A program by Himani Sharma,</b>
</body>
</html>
```

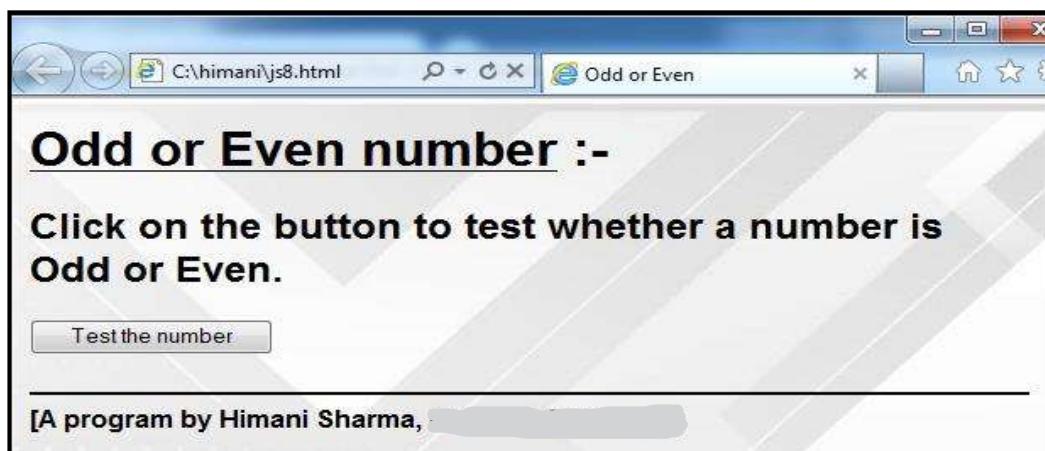
## ❖ OUTPUT :-



## 8.A simple webpage in JavaScript to calculate whether a given number is Odd or Even using if-else statement.

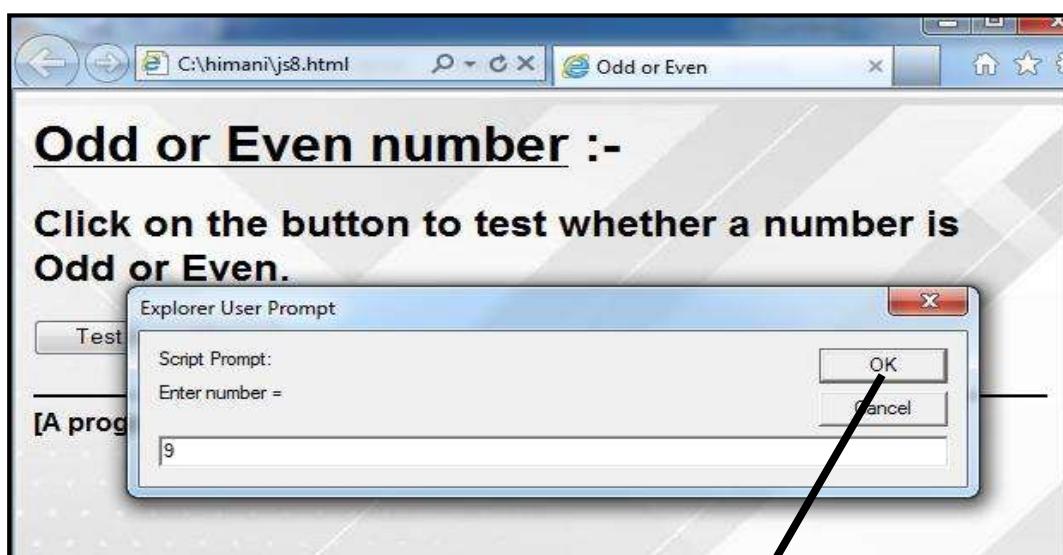
```
js8.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Odd or Even</title>
    <script language="javascript">
        function num_test()
        {
            val=prompt("Enter number = "," ");
            if(val%2==0)
                alert(val + " is Even.");
            else
                alert(val + " is Odd.");
        }
    </script>
</head>
<body background="u5.png">
    <font face="arial" size="3">
        <h1><u>Odd or Even number</u> :</h1>
        <h2>Click on the button to test whether a number is Odd or Even.</h2>
        <input type="button" value="Test the number" onclick="num_test()">
        <br><br><hr color="black">
        <b>[A program by Himani Sharma,</b>
    </body>
</html>
```

## ❖ OUTPUT :-

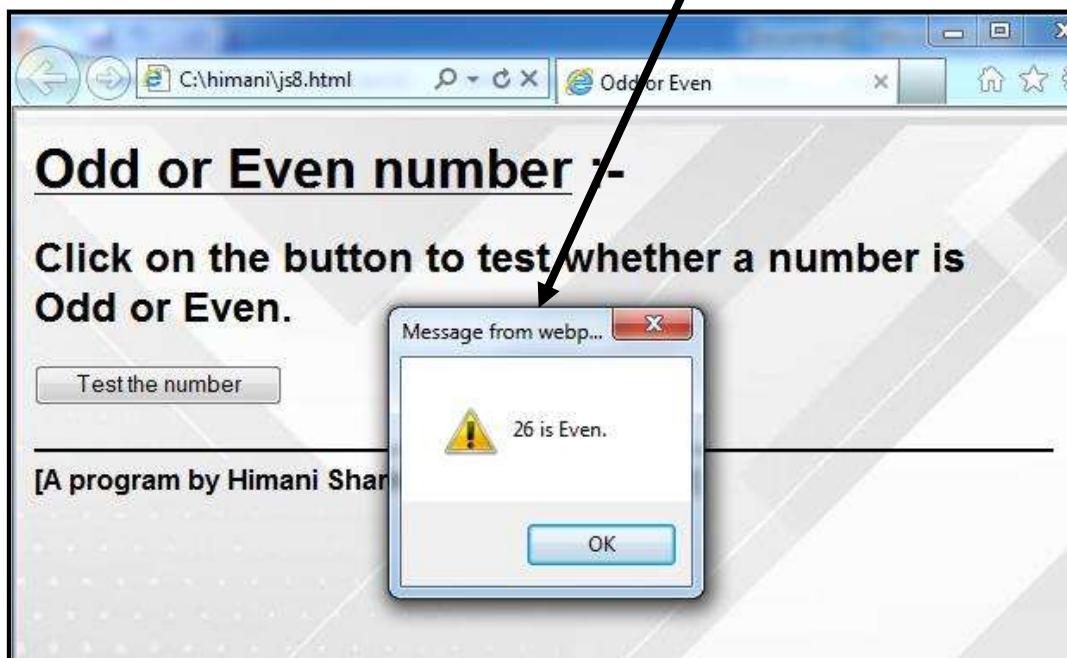
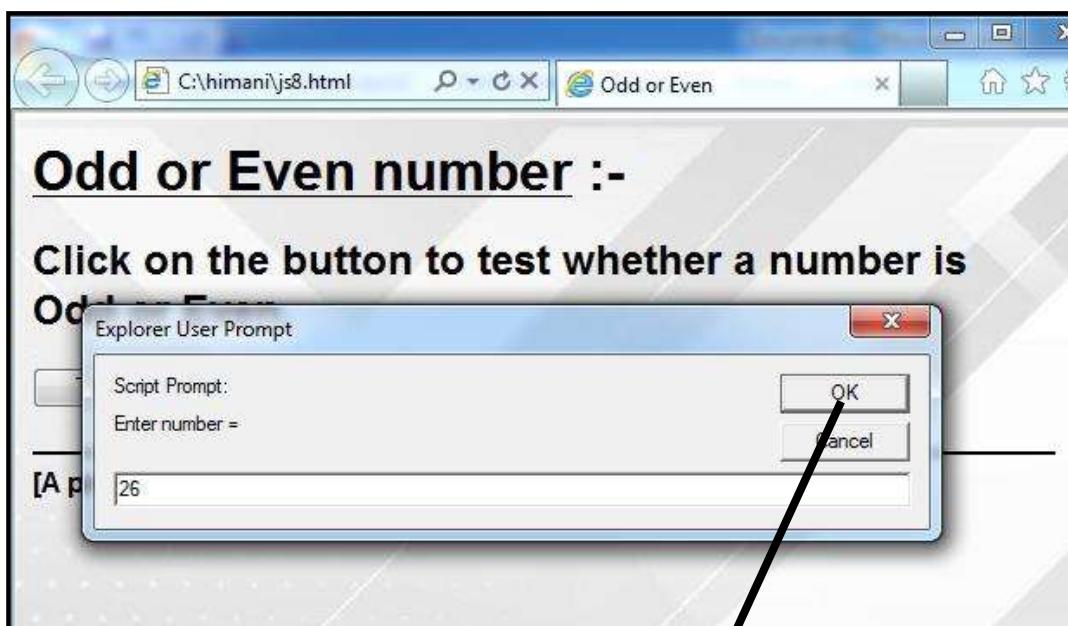


### ➤ On clicking the button :-

#### 1. When user enters odd number :-



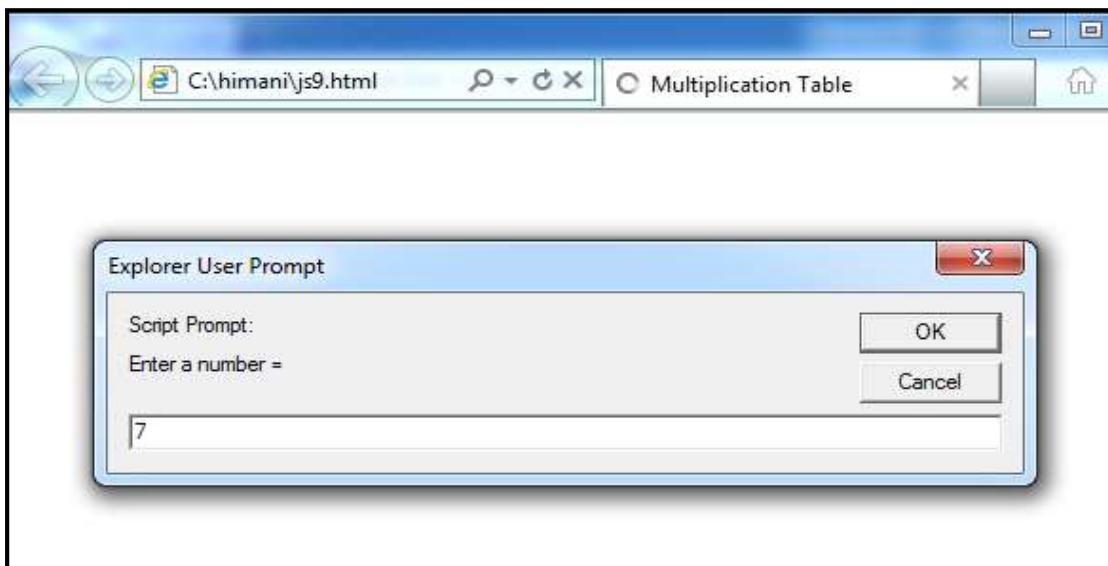
## **2. When user enters even number :-**



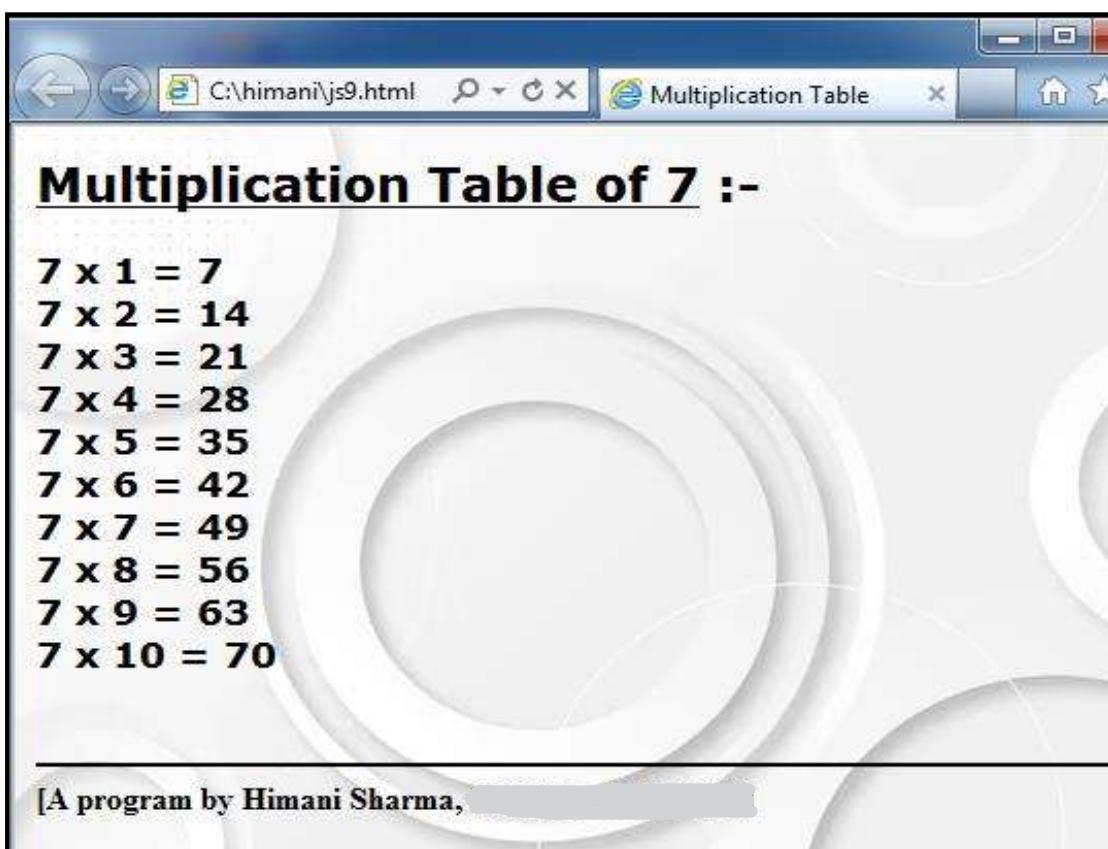
## 9.Webpage in JavaScript to print the Multiplication table of a number using while loop.

```
js9.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Multiplication Table</title>
</head>
<body background="u3.png">
    <font face="verdana" size="4">
        <script language="javascript">
            n = prompt("Enter a number = , , ");
            i=1;
            document.write("<h2><u>Multiplication Table of " + n + "</u> :-</h2>");
            while(i<=10)
            {
                document.write("<b>" + n + " x " + i + " = " + n*i + "</b><br>");
                i=i+1;
            }
        </script></font>
        <br><br><hr color="black">
        <b>[A program by Himani Sharma,</b>
</body>
</html>
```

## ❖ OUTPUT :-



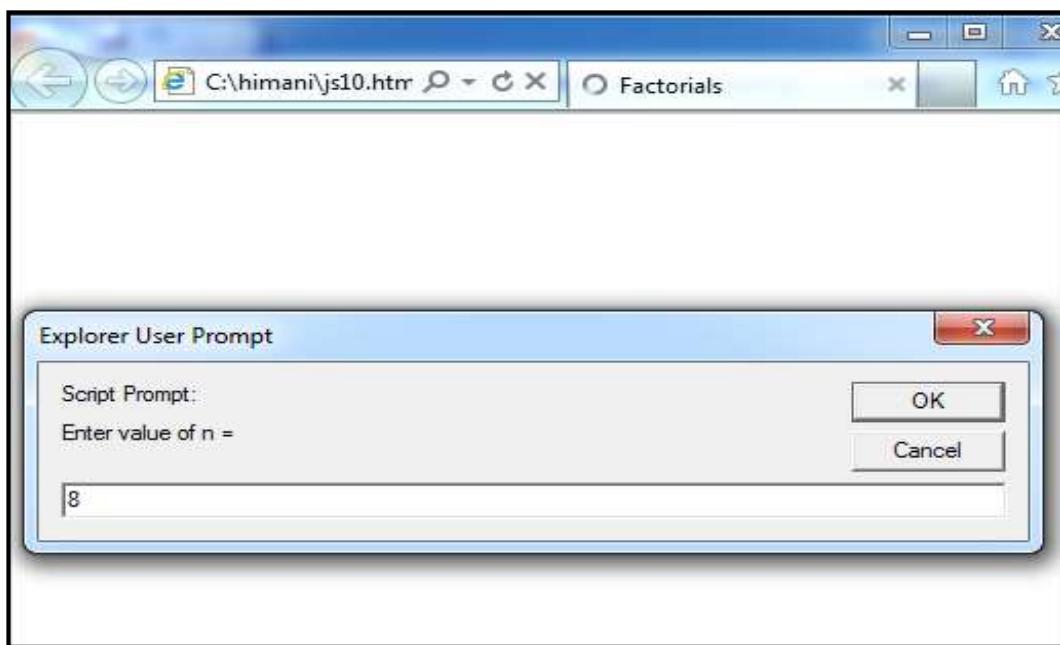
## ➤ On clicking OK :-



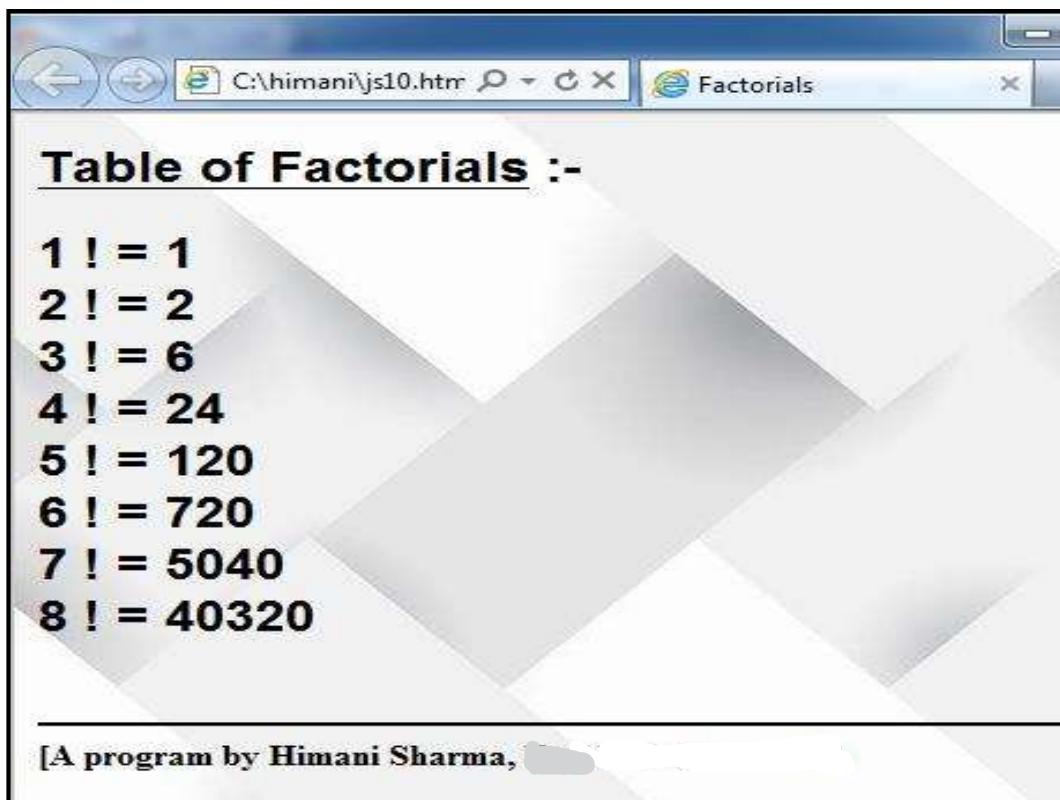
## 10. Webpage in JavaScript to calculate factorial of n numbers using do-while loop.

```
js10.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Factorials</title>
</head>
<body background="u4.png">
    <font face="arial" size="5">
        <script language="javascript">
            n = prompt("Enter value of n = ", " ");
            document.write("<h2><u>Table of Factorials</u> :-</h2>");
            i = 1;
            fact = 1;
            do
            {
                fact *= i;
                document.write("<b>" + i + " ! = " + fact + "</b><br>");
                i = i + 1;
            } while(i<=n);
        </script></font>
        <br><br><hr color="black">
        <b>[A program by Himani Sharma,</b>
</body>
</html>
```

## ❖ OUTPUT :-



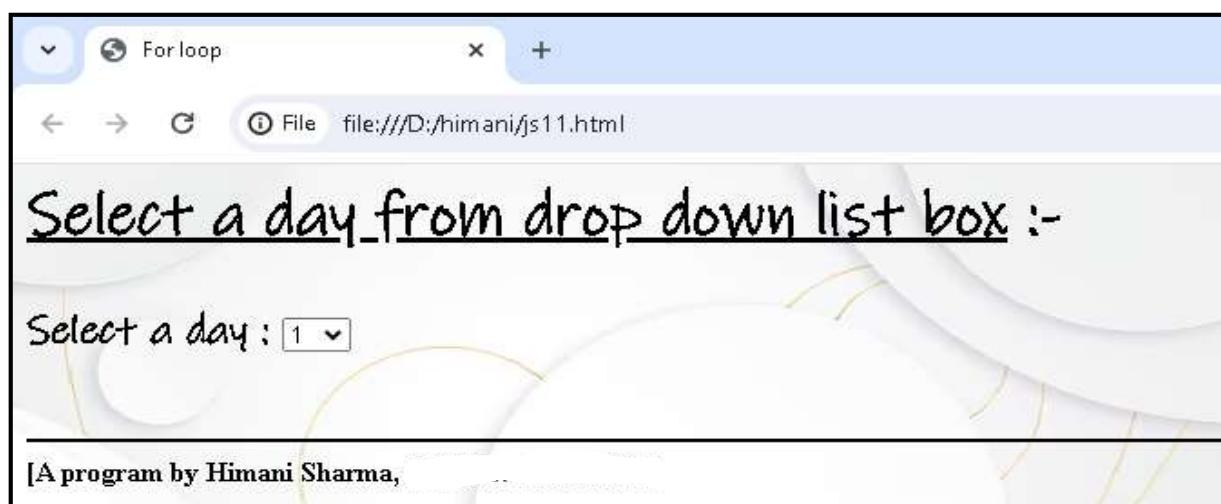
## ➤ On clicking OK :-



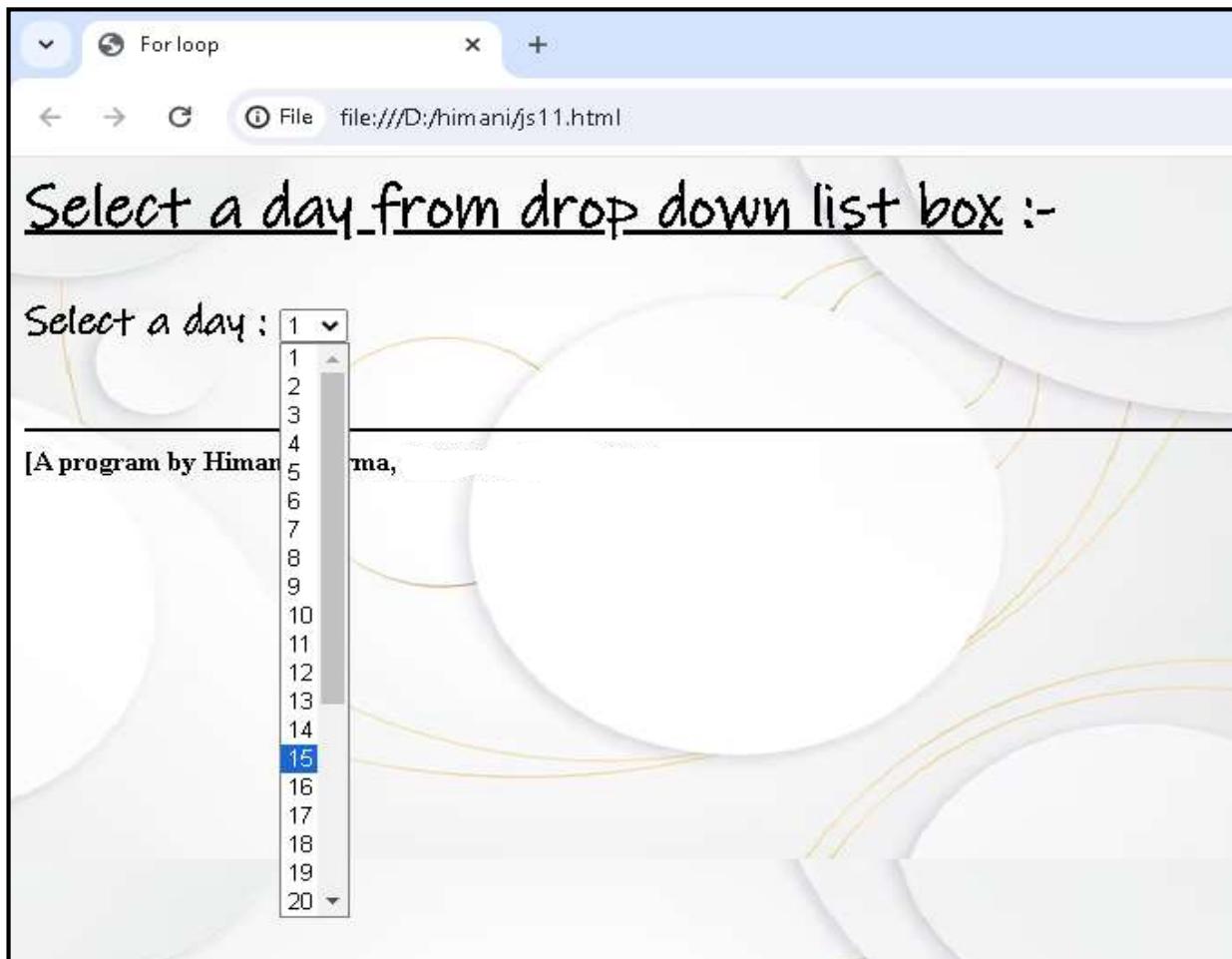
## 11. Webpage in JavaScript to fill the days of a month in drop down list using for loop.

```
js11.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>For loop</title>
</head>
<body background="u2.png">
    <font face="ink free" size="5">
        <h2><u>Select a day from drop down list box</u> :</h2>
        <script language="javascript">
            document.write("<b>Select a day :</b> ");
            document.write("<select name='day' size='1'>");
            for(d=1; d<=31; d++)
            {
                document.write("<option>" + d + "</option>");
            }
            document.write("</select>");
        </script></font>
        <br><br><br><hr color="black">
        <b>[A program by Himani Sharma,</b>
    </body>
</html>
```

### **❖ OUTPUT :-**



➤ On clicking the drop down list box :-



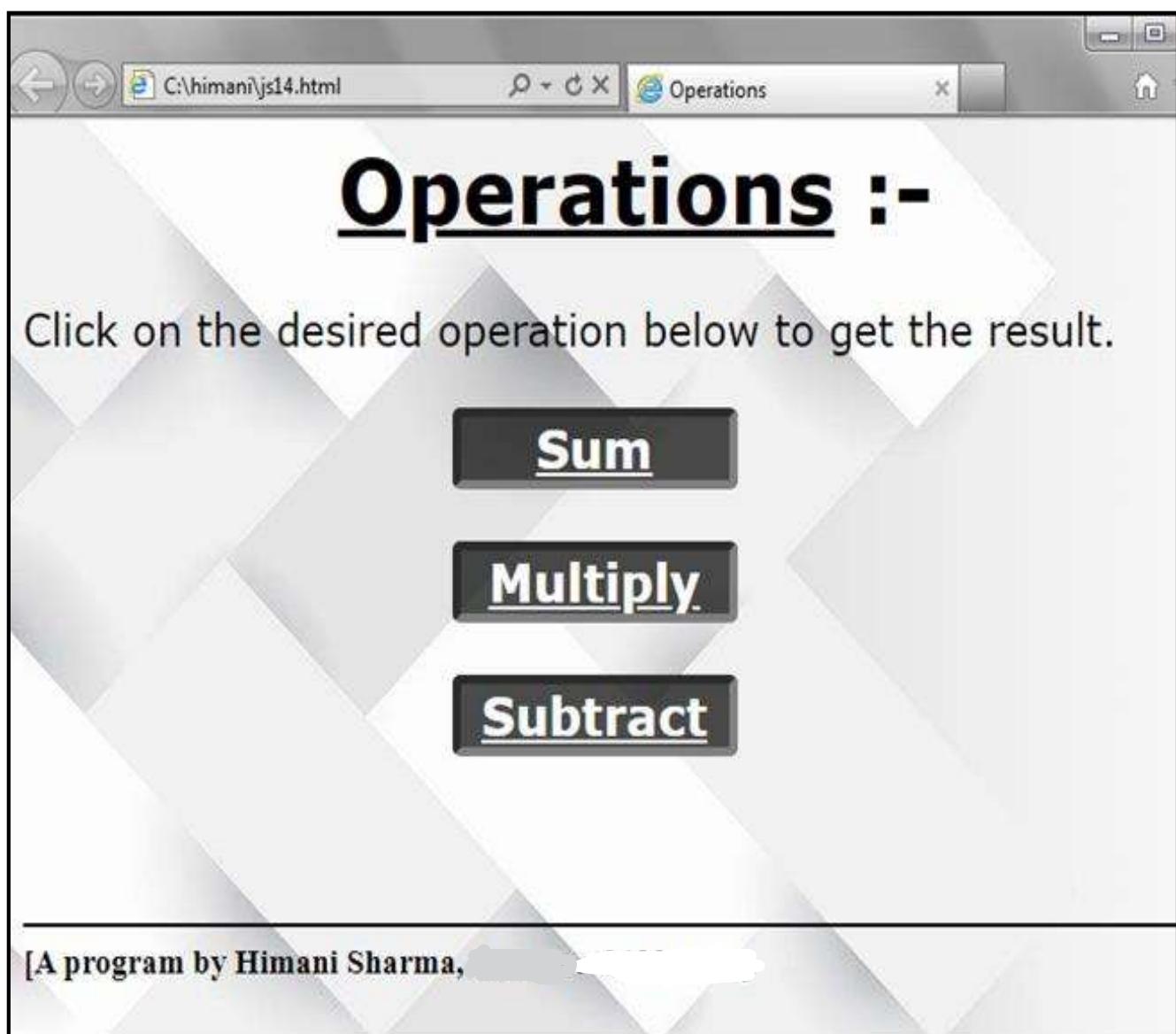
➤ After selecting a day :-



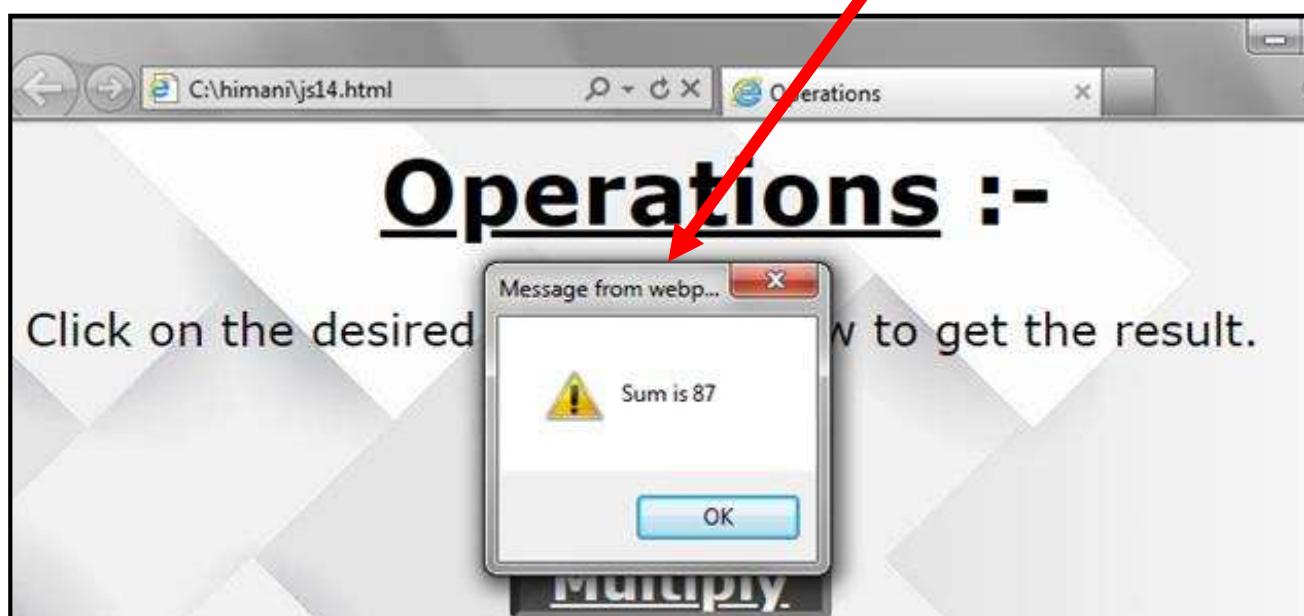
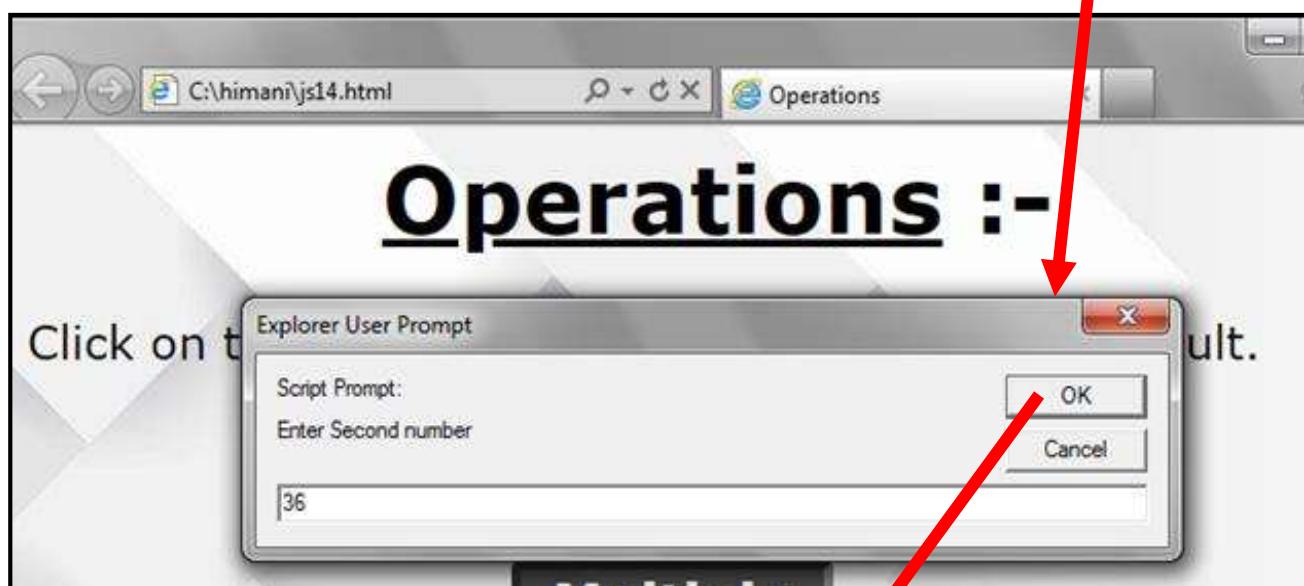
## 12. Webpage in JavaScript that prompts the user to enter two numbers and alerts the result according to specified operation.

```
js14.html - Notepad
File Edit Format View Help
<head>
    <title>Operations</title>
    <script language="javascript">
        var fnum, snum;
        function calculate(num)
        {
            fnum = prompt("Enter First number ", 0);
            snum = prompt("Enter Second number ", 0);
            switch(num)
            {
                case '1' : s = parseInt(fnum) + parseInt(snum);
                            alert("Sum is " + s );
                            break;
                case '2' : alert("Multiplication is " + (fnum*snum) );
                            break;
                default : alert("Subtraction is " + (fnum-snum) );
            }
        }
    </script>
    <style type="text/css">
        h3{background-color:rgba(0,0,0,0.7); border : 5px inset grey; border-radius:5px;
width:160px; text-align:center; color:white; margin-left:35%;}
    </style>
</head>
<body background="u4.png">
    <font face="verdana" size="5">
        <h1 align="center"><u>Operations</u> :-</h1>
        Click on the desired operation below to get the result.
        <h3 onclick="calculate('1')"><u>Sum</u></h3>
        <h3 onclick="calculate('2')"><u>Multiply</u></h3>
        <h3 onclick="calculate('3')"><u>Subtract</u></h3>
    </font>
    <br><br><br><hr color="black">
    <b><big>[A program by Himani Sharma,</big></b>
</body>
</html>
```

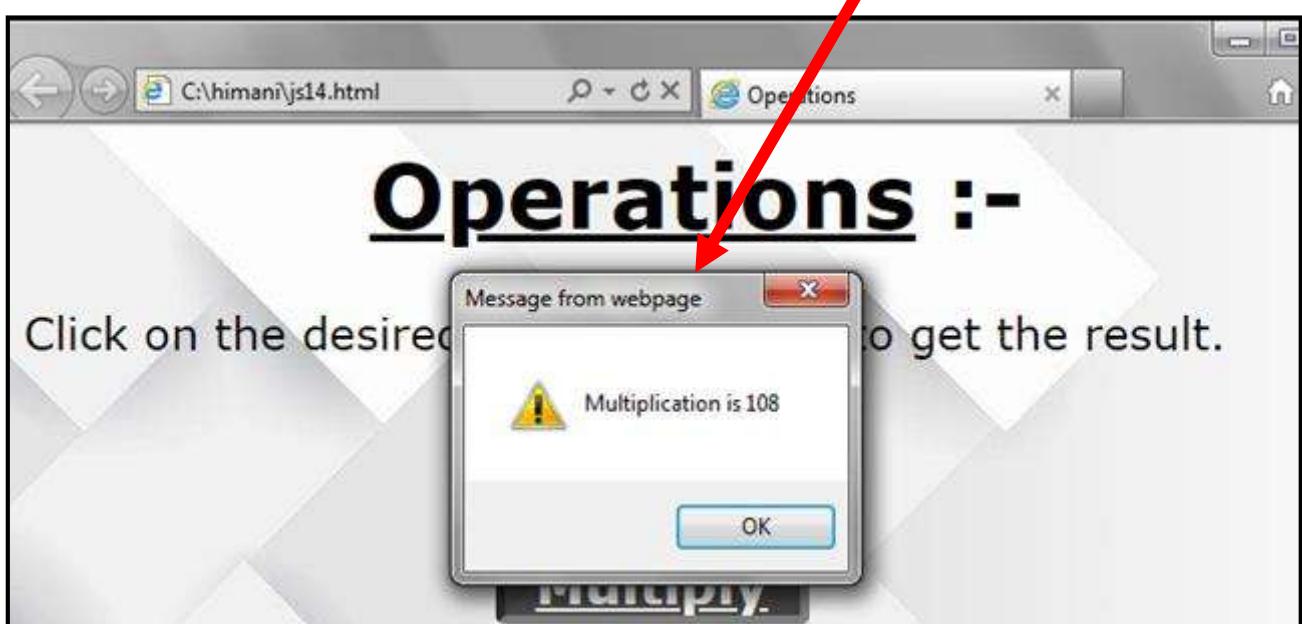
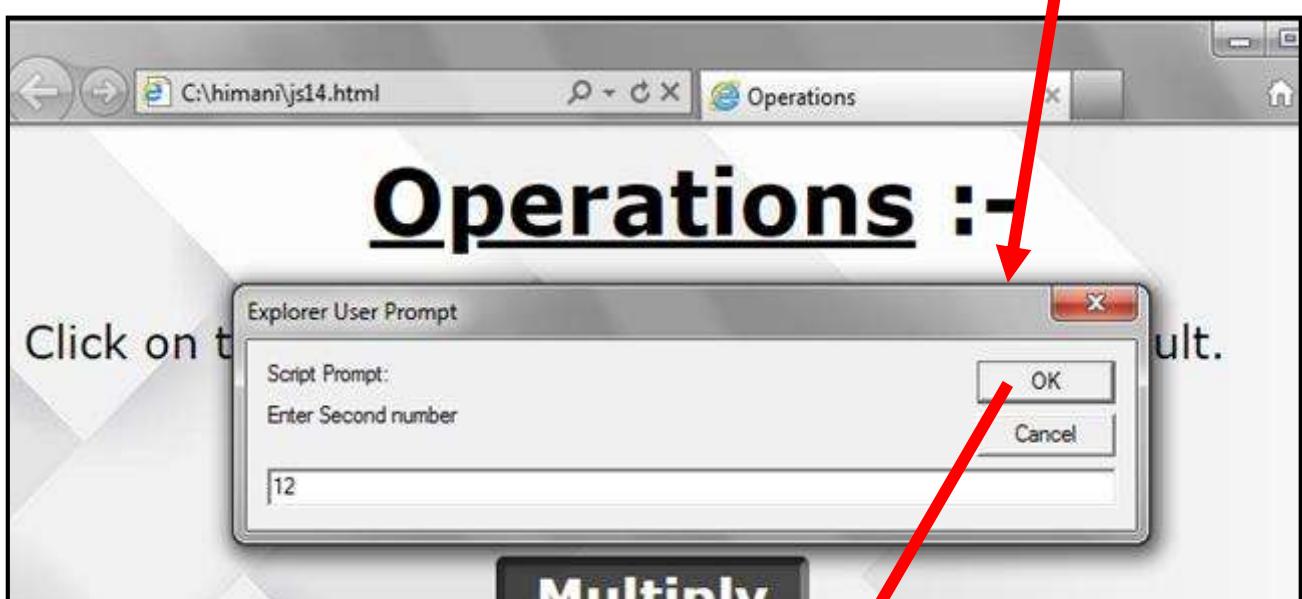
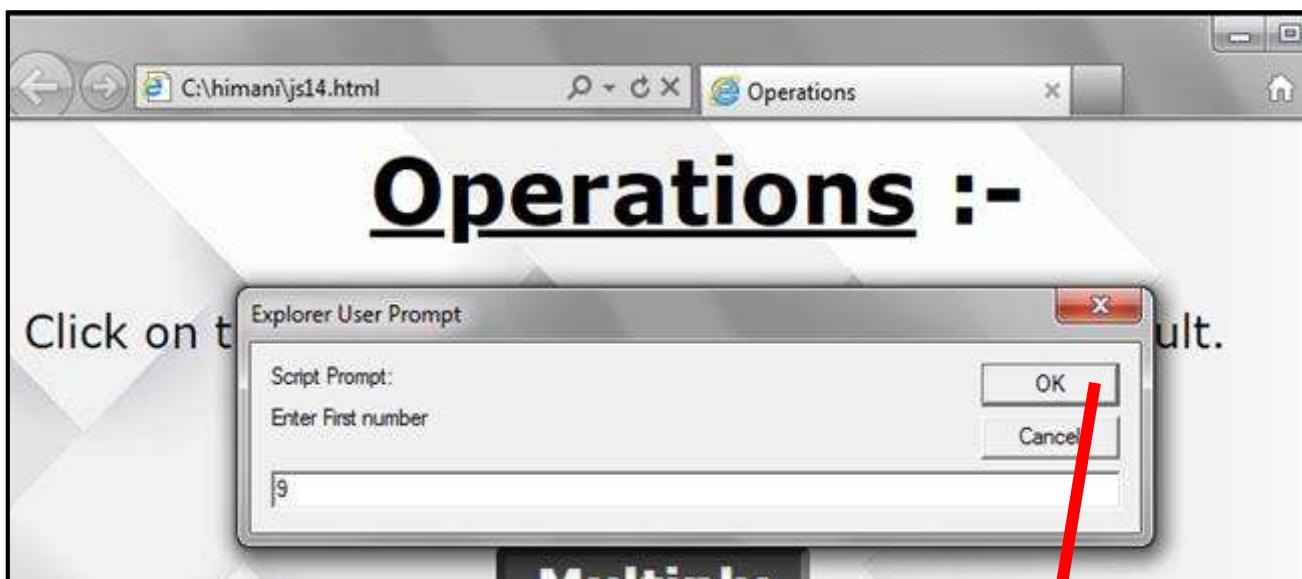
❖ **OUTPUT :-**



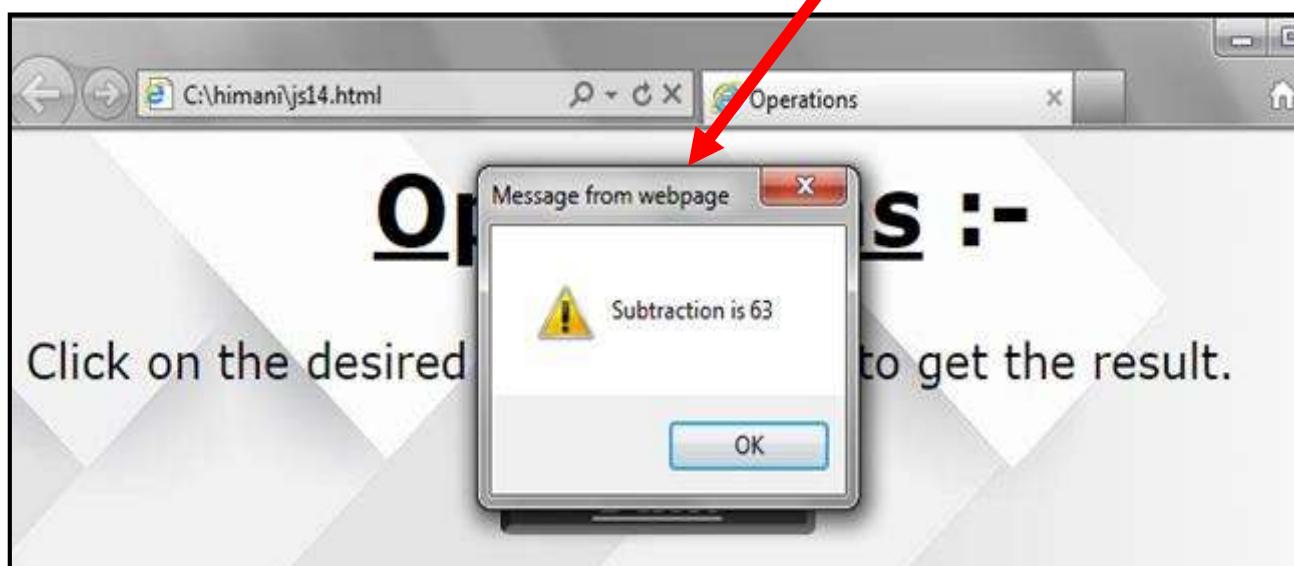
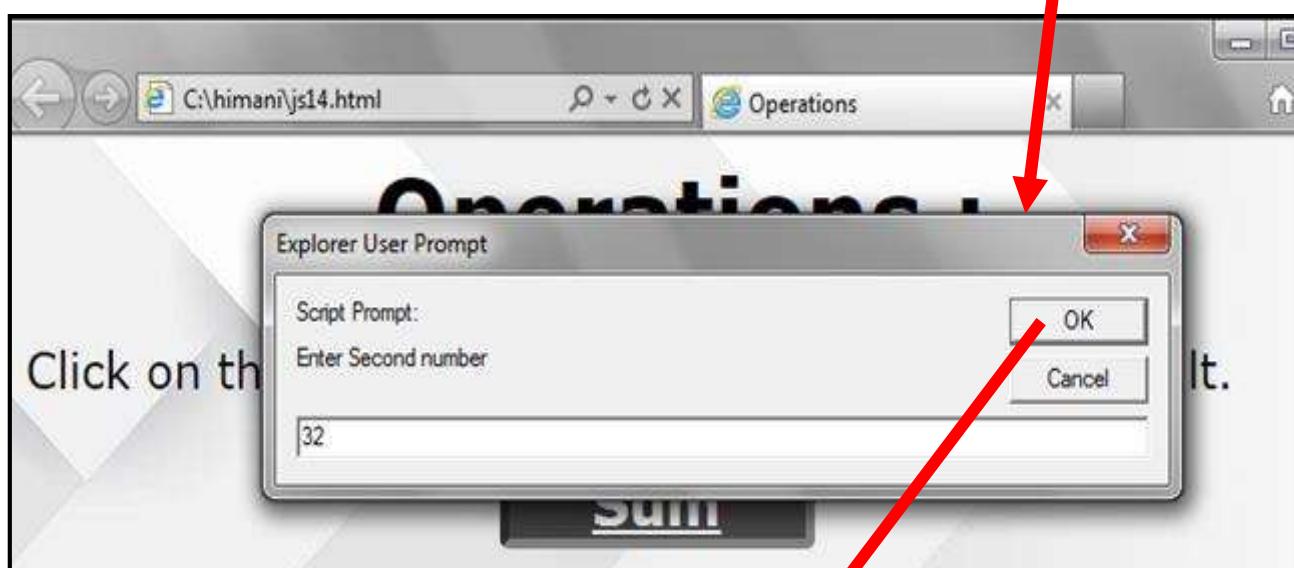
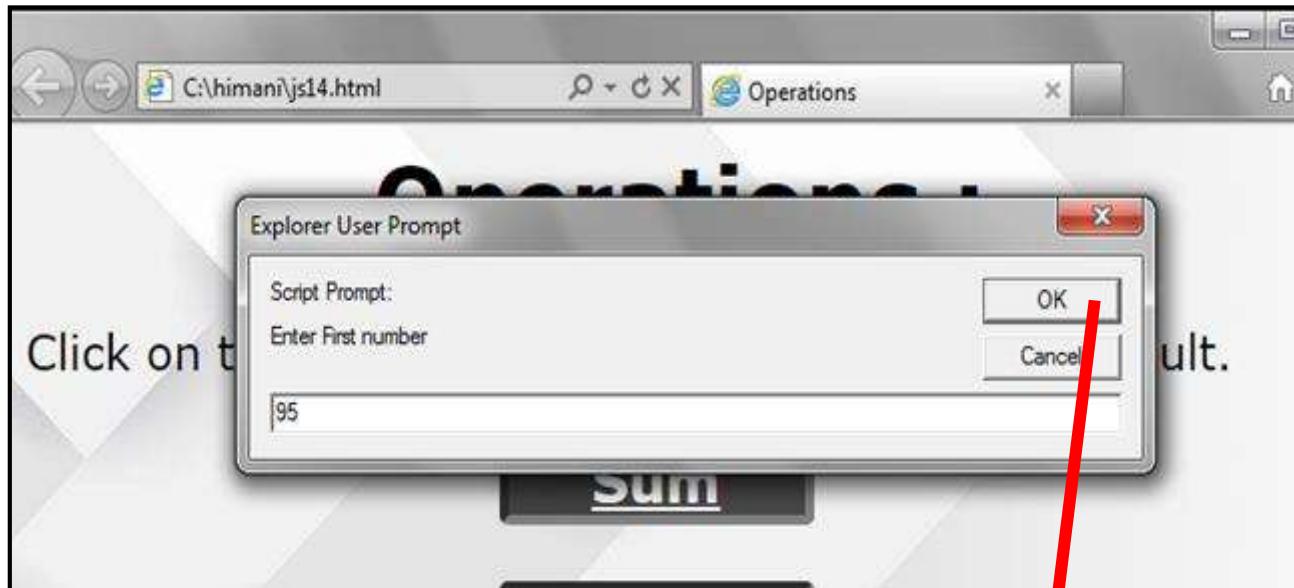
➤ On clicking Sum:-



➤ On clicking Multiply:-



➤ **On clicking Subtract:-**



## 13. Webpage in JavaScript to count the number of forms and display their properties.

```
js23.html - Notepad
File Edit Format View Help
<html>
<head>
    <title>Form Contents</title>
    <script language="javascript">
        function display()
        {
            num = document.forms.length;
            msg="";
            msg+="There are " + num + " forms.\n";
            msg+="Form 1:- Name= " + document.forms[0].name + ", Method= " +
document.forms[0].method + "\n";
            msg += "Form 2:- Name= " + document.forms[1].name + ", Method= " +
document.forms[1].method + "\n";
            alert(msg);
        }
    </script>
</head>
<body background="white3.jpg">
    <font face="verdana" size="4">
        <h3><u>Personal Information Form</u> :- </h3>
        <form method="post" name="data">
            Name : <input type="text" name="vname" value="Enter Name"><br>
            Gender : <input type="radio" name="sex" value="m">Male
                <input type="radio" name="sex" value="f">Female
                <input type="radio" name="sex" value="o">Other<br>
            Phone No. : <input type="text" name="phone" value="Enter Phone no.">
        </form>
        <h3><u>Login Form</u> :-</h3>
        <form name="login">
            Username : <input type="text" name="vname" value="Enter Username"><br>
            Password : <input type="password" name="password" value="Enter password"><br>
        </form></font>
        <input type="button" name="submit" value="Enter" onclick="display()"><br><br>
        <b>* (Click Enter to know the details of the forms.)<br>
        <hr color="black">
        [A program by Himani Sharma,
    </body>
</html>
```

## ❖ OUTPUT :-

The screenshot shows a web browser window with the title bar "C:\himani\js23.html" and "Form Contents". The main content area displays two forms:

**Personal Information Form :-**

- Name : Enter Name
- Gender :  Male  Female  Other
- Phone No. : Enter Phone no.

**Login Form :-**

- Username : Enter Username
- Password : \*\*\*\*\*

An "Enter" button is located below the login fields. A note at the bottom states: "\* (Click Enter to know the details of the forms.)".

[A program by Himani Sharma,

## ➤ On clicking Enter :-

The screenshot shows a web browser window with the title bar "C:\himani\js23.html" and "Form Contents". A message dialog box is displayed in the foreground:

**Message from webpage**

There are 2 forms.  
Form 1:- Name= data, Method= post  
Form 2:- Name= login, Method= get

The "OK" button is visible at the bottom right of the dialog box. The background shows the same forms as the previous screenshot, with an "Enter" button and the note: "\* (Click Enter to know the details of the forms.)".

[A program by Himani Sharma,

## 14. Webpage in JavaScript to validate whether username is empty or not and password entered is of 6 characters in length or not when the user clicks submit button.

```
js25.html - Notepad
File Edit Format View Help
<html>
<head>
<title>Username and Password</title>
<script language="javascript">
    function test()
    {
        uname = document.login.user;
        pd = document.login.pwd;
        if(uname.value == "")
        {
            alert("Please enter username !");
            uname.focus();
            return false;
        }
        if(pd.value.length <6)
        {
            alert("Please enter atleast 6 characters for password.");
            pd.focus();
            return false;
        }
        alert("Form submitted successfully.")
        return true;
    }
</script>
</head>
<body background="4.jpg">
<font face="cursive" size="5">
<h2 align="center"><u>Login Form</u></h2><hr color="grey">
<form name="login" onsubmit="return test()">
    <b>Username : <input type="text" name="user">
    Password :</b> <input type="password" name="pwd"><br><br>
    <input type="submit" value="Submit" style="height:30px; font-weight:bold; font-size:16px; margin-left:300px;">
</form></font>
<hr color="black">
<b>[A program by Himani Sharma,</b>
</body>
</html>
```

## **❖ OUTPUT :-**

The screenshot shows a web browser window with the title bar "C:\himani\js25.html" and "Username and Password". The main content area displays a "Login Form" with the following structure:

```
<h2>Login Form</h2>
<form>
    <label>Username :</label> <input type="text"/> <label>Password :</label> <input type="password"/>
    <br/>
    <input type="button" value="Submit"/>
</form>
<p>[A program by Himani Sharma]</p>
```

- **When user does not enter any data in the form :-**



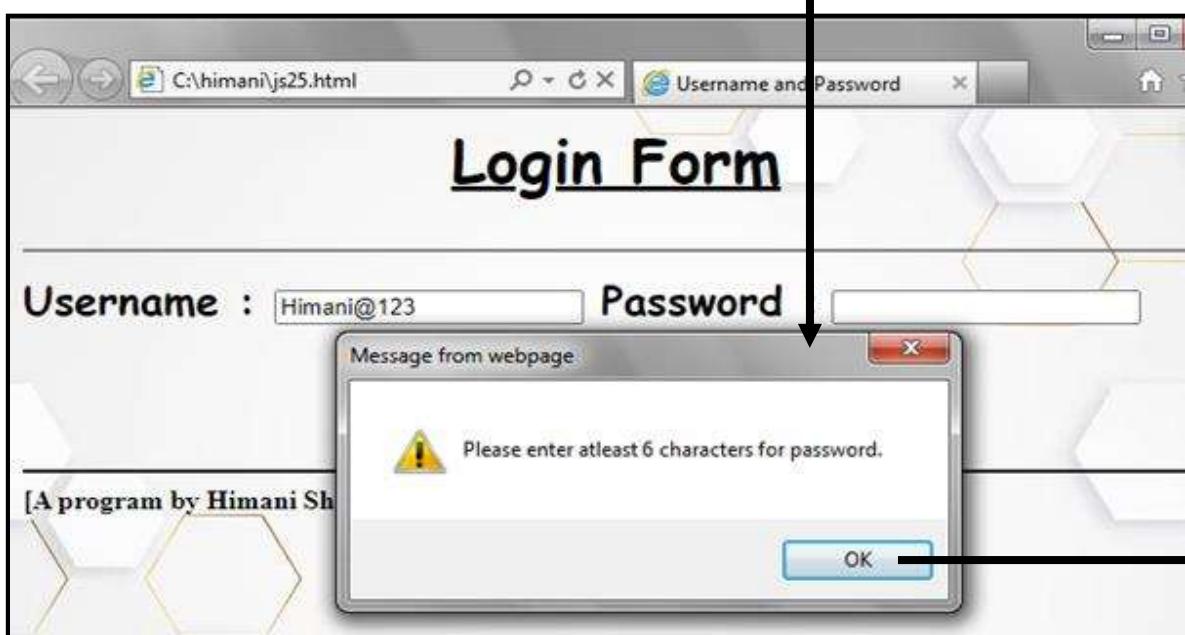
- **When user enters data in Username but not in Password :-**

**Login Form**

Username :  Password :

Submit

[A program by Himani Sharma]



- When user enters Password of less than 6 characters :-

The image consists of two screenshots of a web browser window titled "C:\himani\js25.html" and "Username and Password". Both screenshots show a "Login Form" with "Username : Himani@123" and "Password : ....". A black arrow points from the "Submit" button in the top screenshot to a JavaScript confirmation dialog in the bottom screenshot. The dialog is titled "Message from webpage" and contains the message "Please enter atleast 6 characters for password." with an "OK" button.

- When user enters Password of 6 or more characters :-

The image consists of two screenshots of a web browser window titled "C:\himani\js25.html" and "Username and Password". Both screenshots show a "Login Form" with "Username : Himani@123" and "Password : .....". A black arrow points from the "Submit" button in the top screenshot to a JavaScript confirmation dialog in the bottom screenshot. The dialog is titled "Message from webpage" and contains the message "Form submitted successfully." with an "OK" button.

## 15. A complete webpage using HTML,CSS and JavaScript to create a student registration form and apply validation showing error below textboxes without alert dialog box.

```
registration-form - Notepad
File Edit Format View Help
<html>
<head>
<title>Student Registration Form</title>

<style>
*{font-family:"Arial";}
body{background-color:rgba(0,0,150,0.3); font-size:20px;}
#field{width:70%;}
h1{font-size:16pt; background-color:rgba(0,0,0,0.4); border-radius:20px;
width:80%;height:50px; font-size:25pt; color:yellow;}
label { display: block; }
span { color: red; font-size: 14px; }
form{accent-color:orange; background-color:rgba(240,240,240,0.5); width:70%;}
input:hover{background-color:yellow; border:solid 2px blue;}
body p,legend{font-style:italic;}
</style>

</head>

<body class="body">
<h1 align="center"><u>Student Registration Form</u></h1>
<p><b>Enter the details below...</b></p>

<form id="form1">
<fieldset id="field"><legend>Student details</legend><br>
<label>First name :</label>
<input type="text" id="first" size="25" required placeholder="Enter First Name"><br>
<span id="firsterror"></span><br>

<label>Last name : </label>
<input type="text" id="last" size="25" placeholder="Enter Last Name"><br>
<span id="lasterror"></span><br>

<label>Email Id : </label>
<input type="text" id="email" size="25" placeholder="Enter Email Id"><br>
<span id="emailerror"></span><br>

<label>Password : </label>
<input type="password" id="pass" size="25" placeholder="Enter Password"><br>
<span id="passerror"></span><br>
```

```

<label>Confirm Password : </label>
<input type="password" id="conpass" size="25" placeholder="Confirm Password"><br>
<span id="conpasserror"></span><br>

<label>Date of Birth : </label>
<input type="date" id="dob"><br>
<span id="doberror"></span><br>

<label>Gender : </label>
<input type="radio" name="gender" value="m">Male<br>
<input type="radio" name="gender" value="f">Female<br>
<input type="radio" name="gender" value="o">Others
</fieldset>
<br>
<fieldset id="field">
<legend>Course Details</legend>
<label>Course :-</label>
<select id="course">
<option value="BCA">BCA</option>
<option value="MCA">MCA</option>
<option value="MSc">M.Sc</option>
</select><br><br>

<label>Subject:</label>
<select id="subject"></select>
</fieldset><br>

    <input type="submit" value="Register" style="height:40px;
      width:15% font-size:24px;"><br><br>
</form>

<script>
document.getElementById("course").addEventListener("change", function() {
  const course = this.value;
  const subject = document.getElementById("subject");
  subject.innerHTML = "";
  for (let i = 1; i <= 3; i++) {
    const option = document.createElement("option");
    option.textContent = course + "10" + i;
    subject.appendChild(option);
  }
});

document.getElementById("course").dispatchEvent(new Event("change"));

document.getElementById("form1").addEventListener("submit", function (e) {
  e.preventDefault();
  let valid = true;

  const first = document.getElementById("first").value.trim();
  const last = document.getElementById("last").value.trim();
  const email = document.getElementById("email").value.trim();
  const pass = document.getElementById("pass").value;
  const conpass = document.getElementById("conpass").value;
  const dob = document.getElementById("dob").value;

```

```

const today = new Date();
const birthDate = new Date(dob);
const age = today.getFullYear() - birthDate.getFullYear();
const m = today.getMonth() - birthDate.getMonth();
const adjustedAge =
m < 0 || (m === 0 && today.getDate() < birthDate.getDate()) ? age - 1 : age;

document.getElementById("firsterror").textContent =
/^([A-Za-z]+)$/.test(first) ? "" : "Enter valid first name";
document.getElementById("lasterror").textContent =
last === "" || /^([A-Za-z]+)$/.test(last) ? "" : "Enter valid last name";
document.getElementById("emailerror").textContent =
/^([A-Za-z][A-Za-z0-9._%+-]*)@[A-Za-z]+\.[A-Za-z]{2,}$/.test(email) ? "" : "Invalid email format";
document.getElementById("passerror").textContent =
pass.length >= 8 ? "" : "Password must be at least 8 characters";
document.getElementById("conpasserror").textContent =
pass === conpass ? "" : "Passwords do not match";
document.getElementById("doberror").textContent =
dob && adjustedAge >= 15 ? "" : "Age must be greater than 15";

if (!/^([A-Za-z]+)$/.test(first)) valid = false;
if (last && !/^([A-Za-z]+)$/.test(last)) valid = false;
if (!/^([A-Za-z][A-Za-z0-9._%+-]*)@[A-Za-z]+\.[A-Za-z]{2,}$/.test(email)) valid = false;
if (pass.length < 8) valid = false;
if (pass !== conpass) valid = false;
if (!dob || adjustedAge < 15) valid = false;

if (valid) {alert("Form submitted successfully!");
            document.getElementById("form1").reset();}
});

</script>
</body>
</html>

```

## ❖ OUTPUT :-

The screenshot shows a "Student Registration Form" page in a web browser. The title bar indicates the file is located at C:/Users/Acer/Desktop/registration-form.html. The main heading is "Student Registration Form" in yellow text on a dark grey rounded rectangle. Below it, a sub-instruction "Enter the details below..." is displayed in bold black font. A large light blue rectangular area contains the "Student details" section, which includes fields for First name, Last name, Email Id, Password, Confirm Password, Date of Birth, and Gender. The "Course Details" section is located below, featuring dropdown menus for Course and Subject, and a "Register" button.

**Student Registration Form**

**Enter the details below...**

**Student details**

First name :  
Enter First Name

Last name :  
Enter Last Name

Email Id :  
Enter Email Id

Password :  
Enter Password

Confirm Password :  
Confirm Password

Date of Birth :  
dd-mm-yyyy

Gender :  
 Male  
 Female  
 Others

**Course Details**

Course :-  
BCA

Subject:  
BCA101

➤ **After entering incorrect data :-**

The screenshot shows a web browser window titled "Student Registration Form" with the URL "C:/Users/Acer/Desktop/registration-form.html". The page has a purple header with the title "Student Registration Form" and a sub-instruction "Enter the details below...". The main content area is divided into two sections: "Student details" and "Course Details".

**Student details:**

- First name :** s2  
Error: Enter valid first name
- Last name :** 33  
Error: Enter valid last name
- Email Id :** ff  
Error: Invalid email format
- Password :** •  
Error: Password must be at least 8 characters
- Confirm Password :** •  
Error: Passwords do not match
- Date of Birth :** 02-07-2020  
Error: Age must be greater than 15
- Gender :**
  - Male
  - Female
  - Others

**Course Details:**

- Course :-** BCA
- Subject:** BCA101

**Buttons:**

- Register