1.Create the webpage to set background color using css

<html>

<head>

    <style>

        body {

            background-color: green;

            color: aliceblue;

        }

    </style>

<body>

    here is the content

</body>

</html>

2.create a webpage to set different font styles to each paragraph

<html>

<head>

    <style>

        .para1 {

            font-size: 30px;

            font-family: Gill Sans;

            font-weight: 600;

            font-style: normal;

            font-variant: small-caps;

            background-color: darkorange;

            color: navy;

        }

        .para2 {

            font-size: 50px;

            font-family: Franklin Gothic Medium;

            font-weight: bold;

            font-style: oblique;

            font-variant: normal;

            background-color: aqua;

            color: darkred;

        }

    </style>

<body>

    <p class="para1">

        Cricket is a bat-and-ball game played between two teams of eleven players each on a field at the centre of which

        is a 22-yard

        (20-metre) pitch with a wicket at each end, each comprising two bails balanced on three stumps. The game

        proceeds when a

        player on the fielding team, called the bowler, "bowls" (propels) the ball from one end of the pitch towards the

        wicket

        at the other end, with an "over" being completed once they have legally done so six times. The batting side has

        one player

        at each end of the pitch, with the player at the opposite end of the pitch from the bowler aiming to strike the

        ball with

        a bat. The batting side scores runs either when the ball reaches the boundary of the field, or when the two

        batters swap

        ends of the pitch, which results in one run.</p>

    <p class="para2">

        Volleyball is a team sport in which two teams of six players are separated by a net. Each team tries to score

        points by grounding a ball on the other team's court under organized rules.[1] It has been a part of the

        official program of the Summer Olympic Games since Tokyo 1964. Beach volleyball was introduced to the programme

        at the Atlanta 1996. The adapted version of volleyball at the Summer Paralympic Games is sitting volleyball.

        The complete set of rules is extensive,[2] but play essentially proceeds as follows: a player on one of the

        teams begins a 'rally' by serving the ball (tossing or releasing it and then hitting it with a hand or arm),

        from behind the back boundary line of the court, over the net, and into the receiving team's court.[3] The

        receiving team must not let the ball be grounded within their court.</p>

</body>

</html>

3.Set different text properties

<html>

<head>

    <style>

        .stl1 {

            text-align: center;

            text-decoration: dashed;

            text-transform: capitalize;

            text: shadow 10px;

            text: indent 15px;

            line: height 10px;

            letter: spacing 5px;

            background-color: blanchedalmond;

            color: brown;

        }

        .stl2 {

            text-align: justify;

            text-decoration: underline;

            text-transform: uppercase;

            text-shadow: 50px;

            text-indent: 10px;

            line-height: 5px;

            letter-spacing: 5px;

            background-color: blanchedalmond;

            color: brown;

        }

    </style>

<body>

    <p class="stl1">

        here is the text</p>

    <p class="stl2">

        here is the text</p>

</body>

</html>

4.design a webpage using inline and internal css

<html>

<head>

    <style>

        p {

            font-size: 20px;

            font-family: jokerman;

            font-weight: 600;

            text-align: justify;

            text-decoration: wavy;

            text-transform: capitalize;

            text-indent: 5px;

            background-color: aqua;

        }

    </style>

</head>

<body>

    <h1 style="color:brown; background-color:khaki; text-transform:uppercase;">Kabaddi</h1>

    <p>

        Kabaddi is basically a combative sport, with seven players on each side; played for a period of 40 minutes with

        a 5

        minutes break (20-5-20). The core idea of the game is to score points by raiding into the opponent's court and

        touching as many defense players as possible without getting caught on a single breath.</p>

</body>

</html>

5.demonstrate use of external css

This is the css file

p

{

    font-size: 20px;

    font-family: jokerman;

    font-weight: 600;

    text-align: justify;

    text-decoration: wavy;

    text-transform: capitalize;

    text-indent: 5px;

    background-color: aqua;

}

marquee

{

    color:brown;

    background-color:khaki;

}

This is the html file

<html>

<head>

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

</head>

<body>

    <marquee>kabaddi</marquee>

    <p>

    Cricket is a bat-and-ball game played between two teams of eleven players each on a field at the centre of which is

    a 22-yard (20-metre) pitch with a wicket at each end, each comprising two bails balanced on three stumps.</p>

</body>

</html>

6.create a web page with different background images

<html>

<head>

<style>

    body

        {

            background-image:url("D:\ironman.jpg");

            background-repeat:no-repeat;

            background-size:cover;

        }

        p

        {

            background-image:url("D:\har12.jfif");

            font-size:20px;

            color:wheat;

            background-repeat:no-repeat;

            background-size:cover;

        }

        </style>

</head>

<body>

    <p>

        Volleyball is a team sport in which two teams of six players are separated by a net. Each team tries to score

        points by grounding a ball on the other team's court under organized rules.[1] It has been a part of the

        official program of the Summer Olympic Games since Tokyo 1964. Beach volleyball was introduced to the programme

        at the Atlanta 1996. The adapted version of volleyball at the Summer Paralympic Games is sitting volleyball.

        The complete set of rules is extensive,[2] but play essentially proceeds as follows: a player on one of the

        teams begins a 'rally' by serving the ball (tossing or releasing it and then hitting it with a hand or arm),

        from behind the back boundary line of the court, over the net, and into the receiving team's court.[3] The

        receiving team must not let the ball be grounded within their court.</p>

</body>

</html>

7.styling hyperlinks using css

<html>

<head>

</head>

<style>

    a:hover

    {

        font-size:30px;

        background-color:brown;

        color:white;

    }

</style>

<body>

    <a href="">link</a>

</body>

</html>

<html>

<head>

</head>

<style>

    a:link

    {

        color: brown;

    }

    a:visited

    {

        color:white;

    }

</style>

<body>

    <a href="">devyani</a>

</body>

</html>

8.styling tables using css

<html>

<head>

<style>

    th

    {

        color: coral;

        background-color: navy;

        font-size: 30px;

        text-align: justify;

    }

    tr

    {

        color: white;

        background-color: brown;

        font-size: 20px;

        text-align: justify;

    }

</style>

</head>

<body>

    <table border=1 height="200" width="300">

        <tr>

            <th>sr.no</th>

            <th>name</th>

            <th>marks</th></tr>

            <tr>

                <td>1</td>

                <td>devyani</td>

                <td>91%</td></tr>

                <tr>

                    <td>2</td>

                    <td>janhavi</td>

                    <td>89%</td></tr>

                    <tr>

                        <td>3</td>

                        <td>priti</td>

                        <td>87%</td></tr>

    </table>

</body>

</html>

9.styling images using css

<html>

<head>

    <style>

        body {

            background-image: url("D:\ironman.jpg");

            background-repeat: no-repeat;

            background-size: cover;

            border:10px dotted red ;

        }

    </style>

</head>

<body>

</body>

</html>

10.styling forms using css

<html>

<head>

    <style>

        .form1 {

            background: aqua;

            height: 420px;

            width: 250px;

            border-radius: 30px 0px 30px 0px;

            margin-top: 50px;

            margin-left: 200px;

            box-shadow: 10px 10px 10px 10px grey;

        }

        h1 {

            align: center;

        }

        form {

            padding-left: 75px;

            font-size: 20px;

            padding-top: 1px;

        }

        input[type=submit] {

            color: white;

            background: black;

        }

        input[type=submit]:hover {

            color: black;

            background: red;

            font-size: 20px;

        }

    </style>

</head>

<body>

    <form class=form1>

        <h1>form<u style="color:red;">get</u></h1>

        full name:-<br>

        <input type="text" placeholder="fullname"><br><br>

        e-mail:-<br>

        <input type="text" placeholder="e-mail"><br><br>

        contact number:-<br>

        <input type="text" placeholder="contact number"><br><br>

        adress:-<br>

        <input type="text" placeholder="address"><br><br>

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

    </form>

</body>

</html>

11.demodtrate @media screen

<html>

<head>

<head>

    <style>

        body

        {

            background-color:aqua;

        }

        @media screen and (max-width:900px)

        {

            body

            {

                background-color:red;

            }

        }

        </style>

</head>

<body>

    <h1>this is media print</h1>

</body>

</html>

12.demonstrate @media print

<html>

<head>

    <style>

        body {

            background: aqua;

        }

        @media print {

            body {

                background: brown;

                display: flex;

                justify-content: center;

                font-family: Courier;

                font-size: 20px;

            }

        }

    </style>

</head>

<body>

    <h1>

        this is media print</h1>

</body>

</html>

13.print table using java script

<html>

<head>

</head>

<body>

    <script type="text/javascript">

        a=7

        for (i=1;i<=10;i++)

        {

            document.write("<font color=brown>"+a\*i+"<br>")

        }

    </script>

</body>

</html>

14.print table of a given number using javascript

<html>

<haed>

    <script type="text/javascript">

        function demo() {

            no = eval(document.getElementById("textno").value)

            for (i = 1; i <= 10; i++) {

                document.write(no \* i + "<br>")

            }

        }

    </script>

    </head>

    <body>

        <form>

            enter no<input type="text" id="textno">

            <input type="button" value="click" onclick="demo()">

        </form>

    </body>

</html>

15.performing addition using javascript

<html>

<head>

    <script language="javascript">

        function calc() {

            no1 = eval(document.getElementById("a1").value)

            no2 = eval(document.getElementById("a2").value)

            sum = no1 + no2

            document.getElementById("add").value = sum

        }

    </script>

</head>

<body>

    <form>

        enter no1:<input type="text" id="a1"><br><br>

        enter no2:<input type="text" id="a2"><br><br>

        <input type="button" value="addition" onclick="calc()"><br><br>

        addition:<input type="text" id="add" disabled>

    </form>

</body>

</html>

16.to check whether the number is even or odd

<html>

<head>

    <script language="javascript">

        function check() {

            no = eval(document.getElementById("txtno").value)

            if (no % 2 == 0) {

                alert(no + " is even")

            }

            else {

                alert(no + " is odd")

            }

        }

    </script>

</head>

<body>

    <form>

        enter no:<input type="text" id="txtno"><br><br>

        <input type="button" value="show even/odd" onclick="check()">

    </form>

</body>

</html>

17.performing innerHTML activity by javascript

<html>

<head>

    <style>

        p,

        b {

            color: gold;

            background: brown;

        }

        marquee {

            color: aqua;

            background: black;

            font-size: 30px;

        }

    </style>

    <script language="javascript">

        function edit() {

            document.getElementById("mypara").innerHTML = "this is para"

            document.getElementById("mytext").innerHTML = "this is text"

            document.getElementById("myscroll").innerHTML = "this is scrolling text"

        }

    </script>

</head>

<body>

    <script>

        edit()

    </script>

    <p id="mtpara">

        here is the paragraph

    </p>

    <b id="mytext">

        this text is bold

    </b>

    <marquee id="myscroll">

        this text is scrolling

    </marquee>

</body>

</html>

18.string function charAt

<html>

<head>

</head>

<body>

    <script type="text/javascript">

        str = "hello"

        alert(str.charAt(4));

    </script>

</body>

</html>

19.string function concat

i)

<html>

<head></head>

<body>

    <script type="text/javascript">

        str = "hello"

        str2 = "devyani"

        alert(str.concat(str2));

    </script>

</body>

</html>

ii)

<html>

<head></head>

<body>

    <script type="text/javascript">

        str = "hello"

        str2 = "devyani"

        alert(str.concat("rcp"," ","imrd",str2));

    </script>

</body>

</html>

20.string index function

<html>

<head>

</head>

<body>

    <script type="text/javascript">

        str = "namaste"

        str1 = "devyani"

        alert(str.indexOf("n"));

        alert(str1.indexOf("s"));

    </script>

</body>

</html>

21.string function length

<html>

<head>

</head>

<body>

    <script type="text/javascript">

        str = "ramram"

        str1 = "devyani"

        alert(str.length);

        alert(str1.length);

    </script>

</body>

</html

22.demonstrte string functions

<html>

<head>

    <script language="javascript">

        function len() {

            str = "Hello"

            alert(str.length)

        }

        function ccat() {

            str1 = "hello"

            str2 = "friends"

            alert(str1.concat(str2))

        }

        function ind() {

            str3 = "india"

            alert(str3.indexOf("n"))

        }

        function c\_at() {

            str4 = "tajmahal"

            alert(str4.charAt(3))

        }

        function srch() {

            str5 = "devyani"

            alert(str5.search("a"))

        }

        function lcase() {

            str6 = "INDIA"

            alert(str6.toLowerCase())

        }

        function ucase() {

            str7 = "computer"

            alert(str7.toUpperCase())

        }

        function strat() {

            str8 = "application"

            alert(str8.substring(0, 4))

        }

        function chang() {

            str9 = "hello"

            str0 = "friends"

            alert(str9.replace("hello", "ram ram"))

        }

    </script>

    <style>

        input[type=button] {

            color: goldenrod;

            background: brown;

            box-shadow: 5px 5px 5px 5px black;

            border-radius: 5px 0px 5px 0px;

            font-family: 'Franklin Gothic Medium';

        }

        input[type=button]:hover {

            color: #003366;

            background: #ffcc00;

            font-size: 30px;

            box-shadow: 5px 5px 5px 5px black;

            border-radius: 5px 0px 5px 0px;

        }

    </style>

</head>

<body bgcolor="#999966">

    <form>

        <input type="button" value="show length" onclick="len()"><br><br>

        <hr>

        <input type="button" value="show concat" onclick="ccat()"><br><br>

        <hr>

        <input type="button" value="show index" onclick="ind()"><br><br>

        <hr>

        <input type="button" value="show character\_at" onclick="c\_at()"><br><br>

        <hr>

        <input type="button" value="search" onclick="srch()"><br><br>

        <hr>

        <input type="button" value="show lower\_string" onclick="lcase()"><br><br>

        <hr>

        <input type="button" value="show upper\_string" onclick="ucase()"><br><br>

        <hr>

        <input type="button" value="show sub\_str" onclick="strat()"><br><br>

        <hr>

        <input type="button" value="show chng\_string" onclick="chang()"><br><br>

    </form>

</body>

</html>

23.demonstrate events in javascript

<html>

<head>

    <script language="javascript">

        function checkname() {

            s = document.getElementById("name").value

            if (s.length == -1) {

                alert("name should not blank")

                document.getElementById("name").focus()

            }

        }

        function checklname() {

            s = document.getElementById("lname").value

            if (s.length == -1) {

                alert("name should not blank")

                document.getElementById("lname").focus()

            }

        }

        function greetmsg() {

            alert("welcome on our web page")

        }

        function byemsg() {

            alert("good bye!!")

        }

        function showfullname() {

            f = document.getElementById("name").value

            s = document.getElementById("lname").value

            fn = f + "" + s

            document.getElementById("fname").value = fn

        }

        function checkblank() {

            document.getElementById("fname").value

            if (fn.length == -1) {

                alert("fullname should not be blank")

            }

        }

    </script>

</head>

<body onload="greetmsg()" onunload="byemsg()">

    <form>

        <input type="text" id="name" onblur="checkname()"><br>

        <input type="text" id="lname" onchange="checklname()"><br>

        <input type="text" id="fname" onblur="showfullname()"><br>

        <input type="button" value="click me" onclick="checkblank()">

    </form>

</body>

</html>

24.demonstrate keyboard events in javascript

<html>

<head>

    <script language="javascript">

        function show() {

           alert("key has simply pressed!!")

        }

        function up() {

        alert("key has released!!")

     }

     function down() {

        alert("key has  pressed!!")

     }

    </script>

</head>

<body>

    <form>

        enter:<input type="text" onkeypress="show()"><br>

        enter:<input type="text" onkeyup="up()"><br>

        enter:<input type="text" onkeydown="down()"><br>

    </form>

</body>

</html>

25.demostrate array in javascript

<html>

<body>

    <script language="javascript">

        var a = Array(5)

        a[0] = “devyani”

        a[1] = "janhavi"

        a[2] = "priti"

        a[3] = "devi"

        a[4] = "sanvidha"

        alert(a.length)

        a.sort()

        alert(a.reverse())

        for (i = 0; i <= 4; i++) {

            document.write(a[i] + "<br>")

        }

    </script>

</body>

</html>

26.demonstrate math function in javascript

<html>

    <body>

        <script language="javascript">

            alert(Math.max(10,20))

            alert(Math.sqrt(16))

            alert(Math.abs(-34))

        </script>

    </body>

</html>

26.array in javascript

<html>

    <body>

        <script language="javascript">

            var emp=["sunoo","devyani","janhavi","priti"]

            for(i=0;i<emp.length;i++)

            {

                document.write(emp[i]+"<br>")

            }

        </script>

    </body>

</html>

27.date object in javascript

<html>

    <body>

        <script language="javascript">

            d=new Date()

            alert("the year"+" "+d.getFullYear())

            alert("the day"+" "+d.getDay())

            alert("the month"+" "+d.getMonth())

            alert("the date"+" "+d.getDate())

            alert("the hours"+" "+d.getHours())

            alert("the minutes"+" "+d.getMinutes())

            alert("the seconds"+" "+d.getSeconds())

        </script>

    </body>

</html>

28.