

W.T. LAB-04

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CLASS: SG-08

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QUESTION:

I Apply all these styles for different web pages.

Try to use a mix of the different types of selectors- id, class, position in document, etc.

❑ Create a webpage that prints your name to the screen, print your name in different font styles, print a definition list with 5 items, Create links to five different pages(pseudo-class selectors for links).

❑ Create a webpage and include no.of paragraphs and Change the color of the element with id="para1" to "red" in the same way use class and universal selector.

❑ Set "image" as the background image of the page, and repeat it vertically only and also Change the size of the background image to: width 100px, height 80px.

❑ Set "image" as the background image of the page.

❑ Set the background color for the page to "linen" and the background color for <h1> to "lightblue".

❑ Set background image for both the page and single elements on page.

❑ Control the repetition of image with background-repeat property.

❑ Define style for links as a:link , a:active, a:hover, a:visited.

❑ Create a web page give it a background color of semi-transparent black, resulting in a slightly darker shade that lets the background red color shine through a bit too.

❑ Set the padding of the div to "25px", Set the border of the div to "25px solid navy" and Set the margin of the div to "25px".

code:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>A simple web</title>
```

```
    <style type="text/css">
```

```
        a{
```

```
            text-decoration: none;
```

```
        }
```

```
        a:link{
```

```
            color: green;
```

```
        }
```

```
        a:hover{
```

```
            color: pink;
```

```
        }
```

```
        a:visited{
```

```
            color: black;
```

```
        }
```

```
        a:active{
```

```
            color: red;
```

```
        }
```

```
    /*body{
```

```
        background-image:url("uwp2429018.jpeg");
```

```
        width: 100px;
```

```
        height: 80px;
```

```

    }*/
    .div{
        width: 100px;
        height: 100px;
        background-color: black;
        margin: 40px;
        padding: 5px;
        border: 4px solid blue;
    }
</style>
</head>
<body background="">
    <h4>Font-Styles</h4>
    <P style="font-style:italic;">Manoj</P>
    <P style="font-style:oblique;">Manoj</P>
    <P style="font-style:initial;">Manoj</P>
    <P style="font-style:inherit;">Manoj</P>
    <P style="font-style:normal;">Manoj</P>

    <h3>Definition List</h3>
    <dl>
        <dt>CSE</dt>
        <dd><a
href="https://www.google.com/search?q=cse&rlz=1C1CHBF_enIN1005IN1005&oq=cse&aqs=ch
rome..69i57j69i59j0i271l2j69i61l2j69i60.830j0j7&sourceid=chrome&ie=UTF-8">Computer
science Engineering</a></dd>
    </dl>
    <dl>

```

<dt>ECE</dt>

<dd><a

href="https://www.google.com/search?q=ece&rlz=1C1CHBF_enIN1005IN1005&oq=ece&aqs=c
hrome.0.69i59l3.1311j0j7&sourceid=chrome&ie=UTF-8">Electronic and Communications
Engineering</dd>

</dl>

<dl>

<dt>CE</dt>

<dd><a

href="https://www.google.com/search?q=civil+engineering&rlz=1C1CHBF_enIN1005IN1005&o
q=civil+engineering&aqs=chrome..69i57j0i271.9731j0j7&sourceid=chrome&ie=UTF-
8">Chemical Engineering</dd>

</dl>

<dl>

<dt>MME</dt>

<dd><a

href="https://www.google.com/search?q=civil+engineering&rlz=1C1CHBF_enIN1005IN1005&o
q=civil+engineering&aqs=chrome..69i57j0i271.9731j0j7&sourceid=chrome&ie=UTF-
8">Materials and Metalurgical Engineering</dd>

</dl>

<dl>

<dt>EEE</dt>

<dd><a

href="https://www.google.com/search?q=eee&rlz=1C1CHBF_enIN1005IN1005&oq=eee&aqs=c
hrome..69i57j69i59.490j0j7&sourceid=chrome&ie=UTF-8">Electrical and Electronical
Engineering</dd>

</dl>

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

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

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

</body>

</html>

Output:-

Font-Styles

Manoj

Manoj

Manoj

Manoj

Manoj

Definition List

CSE

Computer science Engineering

ECE

Electronic and Communications Engineering

CE

Chemical Engineering

MME

Materials and Metalurgical Engineering

EEE

Electrical and Electronical Engineering



Four-Style:

Menu

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QUESTION-2:-

1. Check the login:

Write the code which asks for a login with prompt.

If the visitor enters "Admin", then prompt for a password, if the input is an empty line or Esc –

show "Canceled", if it's another string – then show "I don't know you".

The password is checked as follows:

☐ If it equals "TheMaster", then show "Welcome!",

☐ Another string – show "Wrong password",

☐ For an empty string or cancelled input, show "Canceled".

Code:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title></title>
```

```
    <style>
```

```
        fieldset{
```

```
            position: absolute;
```

```
            margin-left:250px;
```

```
            align:center;
```

```
            border: 7px #bf1774;
```

```

        border-style:outset;
        background-color:#ffe6ff;
    }
    table{
        border-spacing: 15px;
        padding:0px;
    }
    body{
        align-content: center;
        align:center;
    }
    #sub{
        border-radius: 50px;
        border:2px solid red;
        width:100px;
        font-size: 16px;
        background-image:linear-gradient(to right,skyblue,pink);
        color: darkred;
    }
    p{
        color:blue;
        font-size:15px;
        font-style:italic;background-image: linear-gradient(to right,yellow,pink);
        border: 2px solid gray;
        padding: 3px;
    }
    input[type=file]{

    }
</style>
<script>
</script>
</head>
<body align="center">
    <form>
        <fieldset>
            <legend><p>Form</p></legend>
            <table align="center">
                <tr>
                    <td>First Name:</td>
                    <td><input type="text" name="first" placeholder="First name"></td>
                </tr>
                <tr>
                    <td>Last Name:</td>

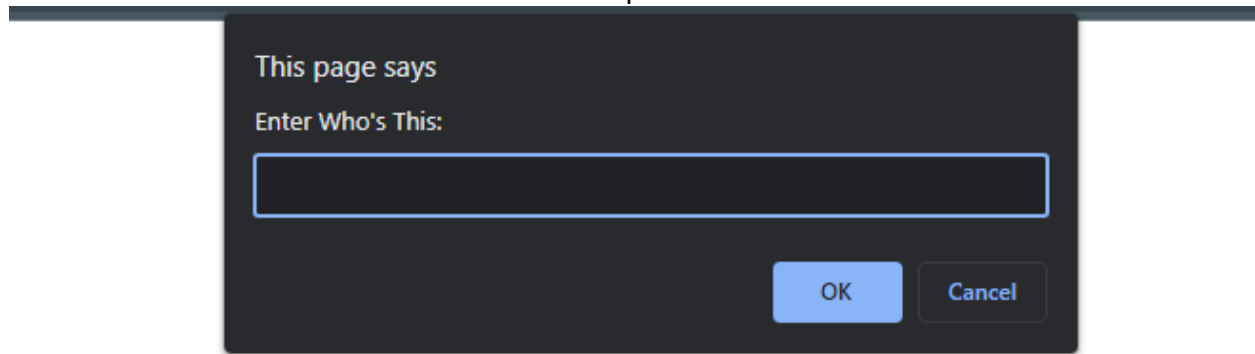
```

```

        <td><input type="text" name="last" placeholder="Last name"></td>
    </tr>
    <tr>
        <td>Gender:</td>
        <td><input type="radio" name="gen">Male
        <input type="radio" name="gen">Female</td>
    </tr>
    <tr>
        <td>DOB:</td>
        <td><input type="date" name="date" required></td>
    </tr>
    <tr>
        <td>Email:</td>
        <td><input type="email" name="email" placeholder="email"></td>
    </tr>
    <tr>
        <td>Phone:</td>
        <td><input type="tel" name="tel" placeholder="1234567890"
maxlength="10"></td>
    </tr>
    <tr>
        <td>Datalist:</td>
        <td><input list="demo">
            <datalist id="demo">
                <option value="her"></option>
                <option value="tel"></option>
            </td>
    </tr>
    <tr>
        <td>File:</td>
        <td><input type="file" name="file"></td>
    </tr>
    <tr>
        <td colspan="2"><input type="submit" value="submit" id="sub"></td>
    </tr>
</table>
</fieldset>
</form>
<script src="jsvalidate.js"></script>
</body>
</html>

```

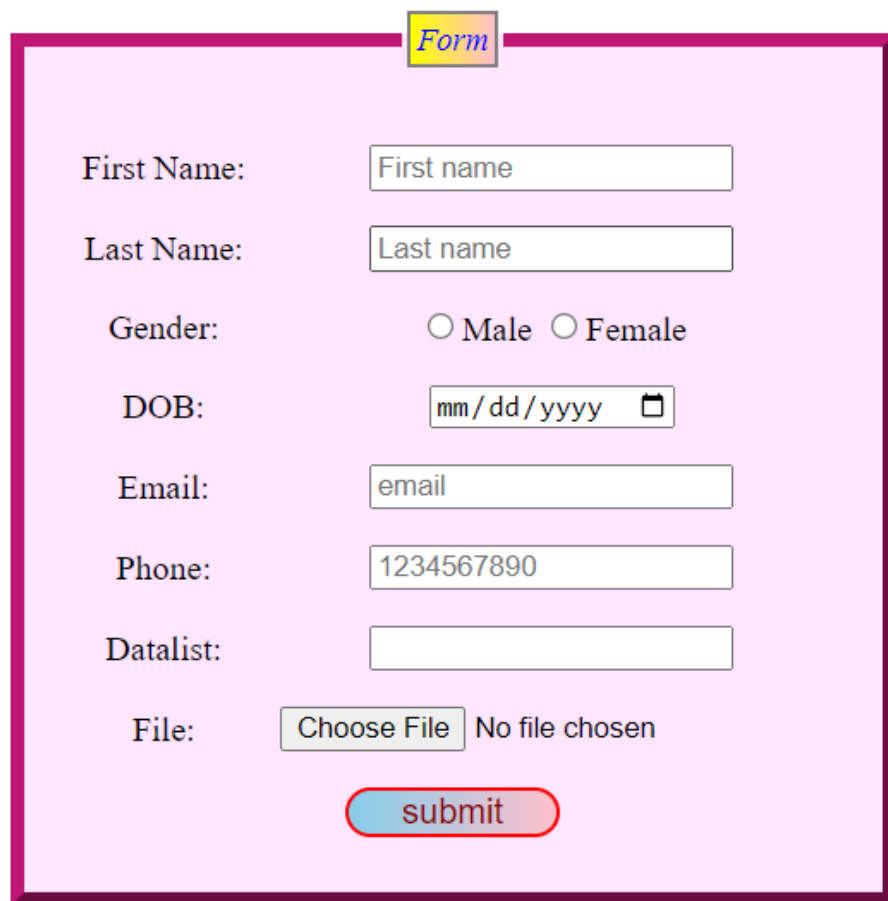

Ouput:



This page says

Enter Who's This:

OK Cancel




Form

First Name:

Last Name:

Gender: ☐ Male ☐ Female

DOB: 

Email:

Phone:

Datalist:

File: No file chosen

2. Write the code which outputs prime numbers in the interval from 2 to n. Reading input(n) from user at runtime.(prompt, if,while or for).

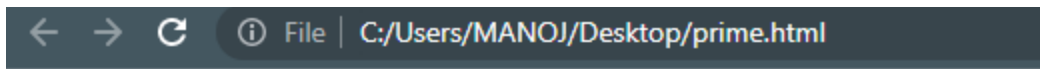
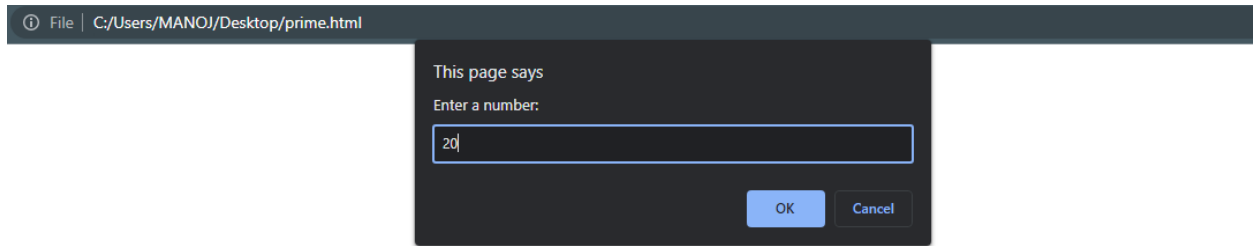
Code:

```
<!DOCTYPE html>
<html>
<head>
  <title></title>
</head>
<body>
  <h2> N Prime Numbers</h2>
  <script src="prime.js"></script>
</body>
</html> |
```

Javascript code:-

```
let prime=prompt("Enter a number:");
for(let i=2;i<=prime;i++){
  count = 0;
  for(let j=2;j<=i/2;j++){
    if(i%j==0){
      count++;
    }
  }
  if(count==0){
    document.write(i);
  }
}
```

OUTPUT:-



N Prime Numbers

2 3 5 7 11 13 17 19