Cascading Style Sheets

Background Properties:

1. background-color

```html
<!Doctype html>
<html>
    <head>
        <title>Background Properties</title>
        <link href="styles.css" rel="StyleSheet" />
    </head>
    <body>
        <div class="a1">
            <h1>Dhyanahita-DSPS</h1>
        </div>
        <div class="a2">
            <h1>Dhyanahita-DSPS</h1>
        </div>
        <div class="a3">
            <h1>Dhyanahita-DSPS</h1>
        </div>
    </body>
</html>
```

CSS Documentation

```css
.a1{
    background-color: lightblue;
}
.a2{
    background-color: lightcyan;
}
.a3{
    background-color: lightsteelblue;;
}
```

2. background-image

```css
.b1{
    width: 70%;
    height: 100%;
    background-image: url('back-1.jpeg');
}

.b2{
    width: 70%;
    height: 100%;
    background-image: url('back-2.jpeg');
}

.b3{
    width: 70%;
    height: 100%;
    background-image: url('back-3.jpeg');
}
```

```html
<!Doctype html>
<html>
    <head>
        <title>Background Properties</title>
        <link href="styles.css" rel="StyleSheet" />
    </head>
    <body>
        <div class="b1">
            <h1>Dhyanahita-DSPS</h1>
        </div>
        <div class="b2">
            <h1>Dhyanahita-DSPS</h1>
        </div>
        <div class="b3">
            <h1>Dhyanahita-DSPS</h1>
        </div>
    </body>
</html>
```

```css
.b1{
    width: 100%;
    height: 100%;
    background-image: url('back-1.jpeg');
    background-repeat:no-repeat;
    background-position: top right;
}
```

Font Properties:

```css
.c1{
    font-family: Verdana, Geneva, Tahoma, sans-serif;
    font-style: italic;
    font-size:30px;
    font-variant: small-caps;
    font-weight: bolder;
}

.c2{
    font-family: Arial, Helvetica, sans-serif;
    font-style: normal;
    font-size: xx-large;
    font-variant: normal;
    font-weight: bold;
}

.c3{
    font-family: 'Lucida Sans', 'Lucida Sans Regular',
    font-style: oblique;
    font-size:25px;
    font-weight: lighter;
}
```

```
<!Doctype html>
<html>
    <head>
        <title>Font Properites</title>
        <link href="styles.css" rel="StyleSheet" />
    </head>
    <body>
        <div class="c1">
            <p>Font Properites</p>
        </div>
        <div class="c2">
            <p>Font Properites</p>
        </div>
        <div class="c3">
            <p>Font Properites</p>
        </div>
    </body>
</html>
```

FONT PROPERITES

Font Properites

Font Properites

Border Properties:

```css
.a1{
    text-align: center;
    border-style: dotted;
    border-width: 3px;
    border-radius: 4px;
    border-color: darkorange;
}
.a2{
    text-align: center;
    border-style: double;
    border-width: 5px;;
    border-radius: 3px;
    border-color: darkred;
}
.a3{
    text-align: center;
    border-style: groove;
    border-width: 7px;
    border-radius: 4px;
    border-color: darkturquoise;
}
.a4{
    border-top-color: red;
    border-bottom-color: green;
    border-left-color: yellow;
    border-right-color: teal;
    border-width: 5px;
    border-style: double;
    text-align: center;
}
```

```
<!Doctype html>
<html>
    <head>
        <title>Font Properites</title>
        <link href="test.css" rel="StyleSheet" />
    </head>
    <body>
        <div class="a1">
            <p>Font Properites</p>
        </div>
        <div class="a2">
            <p>Font Properites</p>
        </div>
        <div class="a3">
            <p>Font Properites</p>
        </div>
        <div class="a4">
            <p>Font Properites</p>
        </div>
    </body>
</html>
```

Font Properites

Font Properites

Font Properites

Font Properites

```css
.a1{
    text-align: center;
    border-style: dotted;
    border-width: 3px;
    border-radius: 4px;
    border-color:  darkorange;
    margin:40px;
    padding:30px;
}
.a2{
    text-align: center;
    border-style: double;
    border-width: 5px;;
    border-radius: 3px;
    border-color: darkred;
    margin-left:20px;
    margin-top:20px;
    margin-right:30px;
    margin-bottom:30px;
}
.a3{
    text-align: center;
    border-style: groove;
    border-width: 7px;
    border-radius: 4px;
    border-color: darkturquoise;
    margin:25px;
    padding-left:30px;
    padding-right: 100px;
    padding-top:50px;
}
```

```
<!Doctype html>
<html>
    <head>
        <title>Font Properites</title>
        <link href="test.css" rel="StyleSheet" />
    </head>
    <body>
        <div class="a1">
            <p>Font Properites</p>
        </div>
        <div class="a2">
            <p>Font Properites</p>
        </div>
        <div class="a3">
            <p>Font Properites</p>
        </div>
        <div class="a4">
            <p>Font Properites</p>
        </div>
    </body>
</html>
```

Font Properites

Font Properites

Font Properites

Font Properites

Link Properties:

```
<!--Creating the Nav Bars-->
<!DOCTYPE html>
<html>
    <head>
        <title>Link Creations</title>
        <link href="test1.css" rel="StyleSheet" />
    </head>
    <body>

        <br />
        <a href="">Link Create</a>
    </body>
</html>
```

Link Create

```css
a{
    color: darkblue;
}
a:link{
    color: red;
    text-decoration: none;
    display: inline-block;
    padding-left:10px;
    text-align: center;
}
a:hover{
    color: green;
    background-color: lightblue;
    font-size: large;
    text-decoration: underline;
    text-align: center;
}
a:active{
    color: blue;
}
```

Navigation bar:

```html
<!DOCTYPE html>
<html>
    <head>
        <title>List Properties</title>
        <link href="test2.css" rel="StyleSheet" />
    </head>
    <body>
        <div>
            <ul>
                <a href=""><li>Home</li></a>
                <a href=""><li>AboutUs</li></a>
                <a href=""><li>Login</li></a>
                <a href=""><li>Register</li></a>
                <a href=""><li>Contact US</li></a>
            </ul>
        </div>
    </body>
</html>
```

| Home | AboutUs | Login | Register | Contact US |

```css
ul{
    list-style-type: none;
    border:2px solid ■green;
    background-color: ■lightslategray;;
}
ul a{
    display: inline-block;
    color:■darkblue;
    margin:10px;
    text-decoration: none;
    font-size: 20px;
    border:2px solid ■chocolate;
}
ul a:hover{
    color:■orangered;
    background-color: □lightcyan;
    font-size: large;
}
ul a:active{
    color:■goldenrod;
}
```

Table Properties:

S No	Student Id	Student Name
1	1001	harsha
2	1002	Arvind
3	1003	Ajay

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Table CSS Properties</title>
        <link href="test3.css" rel="StyleSheet" />
    </head>
    <body>
        <table>
            <tr>
                <th>S No</th>
                <th>Student Id</th>
                <th>Student Name</th>
            </tr>
            <tr>
                <td>1</td>
                <td>1001</td>
                <td>harsha</td>
            </tr>
            <tr>
                <td>2</td>
                <td>1002</td>
                <td>Arvind</td>
            </tr>
            <tr>
                <td>3</td>
                <td>1003</td>
                <td>Ajay</td>
            </tr>
        </table>
    </body>
</html>
```

```css
table,td,th{
    border:2px solid green;
}
th{
    height: 50%;
}
th{
    text-align: center;
    vertical-align: 40px;
}
td{
    height: 50px;
    vertical-align: bottom;
    text-align: center;
    padding:10px;
    margin:5px;

}
```

Float Properties

```
<!DOCTYPE html>
<html>
    <head>
        <title>float Property</title>
    </head>
    <body>
        <div style="float: left;">
            <img src="back-1.jpeg" height="200px" width
        </div>
        <div style="float: right;">
            <img  src="back-2.jpeg" height="200px" widt
        </div>
    </body>
</html>
```