

Day 2(27-05-2020)

Image 1:

```
<!doctype Html>
<html>
  <head>
    <title>iFrames</title>
  </head>
  <body>
    <!-- Loading the Pages Using iFrames-->
    <iframe src="https://www.google.com/" height="500px" width="500px"></iframe>
    <iframe src="https://moodle.dspsinstitute.com/" height="500px" width="500px"></iframe>
  </body>
</html>
```

Image 2:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Input Tags of HTML</title>
  </head>
  <body>
    <!-- Input tag -->
    Username : <input type="text" id="txtUsername" placeholder="Enter Username" /> <br />
    Password : <input type="password" id="txtPassword" placeholder="Enter password" /> <br />
    EmailId : <input type="email" id="txtEmailID" placeholder="Enter EmailID" /> <br />
    Address : <textarea rows="10" cols="20"></textarea> <br />
    Submit : <input type="button" value="Submit" />
    Submit : <button>Submit</button>
  </body>
</html>
```

Assignment Problem

Registration Page

Username

Password

EmailId

Moblile Number

Address

Submit

CSS [Cascading Style Sheet]

Css is a language that describes the styles of the HTML tags or elements.

Css will enhance the look and feel of the HTML Documents

Css will makes the things more effective

1. Inline - Css

The css which can affect only single element of the html document

```
<!DOCTYPE html>
<HTML>
  <head>
    <title>Inline - Css</title>
  </head>
  <body>
    <div>
      <h1 style="color:red;">Dhyanaahita - DSPS</h1>
      <h1 style="color:seagreen;">Dhyanaahita - DSPS</h1>
      <h1 style="color:darkblue;">Dhyanaahita - DSPS</h1>
      <h1>Dhyanaahita - DSPS</h1>
      <h1>Dhyanaahita - DSPS</h1>
    </div>
  </body>
</HTML>
```



2. Internal or Embedded Css

The css which applies to all the html elements which are of same type

```
<!DOCTYPE html>
<html>
  <head>
    <title>Internal CSS</title>
    <style>
      h1{
        color:darkblue;
      }
      h2{
        color:darkorange;
      }
    </style>
  </head>
  <body>
    <h1>Dhyanaahita - DSPS</h1>
    <h1>Dhyanaahita - DSPS</h1>
    <h1>Dhyanaahita - DSPS</h1>
    <h1>Dhyanaahita - DSPS</h1>
    <h1>Dhyanaahita - DSPS</h1>
    <h2>Dhyanaahita - DSPS</h2>
  </body>
</html>
```



1. Id Selector :

- Which always represents with # tag

```

<!DOCTYPE html>
<html>
  <head>
    <title>Internal CSS</title>
    <style>
      #a1{
        color:red;
      }
      #a2{
        color:darkorange;
      }
      #a3{
        color:dimgray;
      }
    </style>
  </head>
  <body>
    <h1 id="a1">DhyanaHita-DSPS</h1>
    <h1 id="a2">DhyanaHita-DSPS</h1>
    <h1 id="a3">DhyanaHita-DSPS</h1>
    <h1 id="a1">DhyanaHita-DSPS</h1>
    <h1 id="a2">DhyanaHita-DSPS</h1>
    <h2 id="a3">DhyanaHita-DSPS</h2>
  </body>
</html>

```



DhyanaHita-DSPS

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2. Class Selector

a. Which represents the .(dot) followed by name of the class

```

<!DOCTYPE html>
<html>
  <head>
    <title>Demo on Class</title>
    <style>
      .a1{
        color:red;
      }
      .a2{
        color:darkorange;
      }
      .a3{
        color:darkblue;
      }
    </style>
  </head>
  <body>
    <h1 class="a1">DhyanaHita-DSPS</h1>
    <h1 class="a2">DhyanaHita-DSPS</h1>
    <h1 class="a3">DhyanaHita-DSPS</h1>
    <h1 class="a2">DhyanaHita-DSPS</h1>
    <h1 class="a1">DhyanaHita-DSPS</h1>
  </body>
</html>

```



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3. External CSS

- You need to Design the css document separately
- You have to link that to html document by using link tag on head part of the browser

Step 1: Design the CSS Doc:

```
.a1{
  color: ■ red;
  font-style: oblique;
}
.a2{
  color: ■ darkblue;
  font-style: normal;
  font-variant: small-caps;
}
.a3{
  color: ■ darkorchid;
  font-style: italic;
  font-variant: small-caps;
}
```

Step 2: Link the css document to html document

```
<!DOCTYPE html>
<html>
  <head>
    <link href="styles.css" rel="StyleSheet" />
  </head>
  <body>
    <h1 class="a1">DhyanaHita-DSPS</h1>
    <h1 class="a2">DhyanaHita-DSPS</h1>
    <h1 class="a1">DhyanaHita-DSPS</h1>
    <h1 class="a3">DhyanaHita-DSPS</h1>
    <h1 class="a2">DhyanaHita-DSPS</h1>
  </body>
</html>
```



DhyanaHita-DSPS

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CSS Properties

1. Text Properties

- a. Color : can be represented by Name of the color, Hex code of the color and rgb color codes also
- b. Text-align

```
.a1{  
    color:  red;  
    text-align: center;  
}  
.a2{  
    color:  #97DB17 ;  
    text-align: left;  
}  
.a3{  
    color:  rgb(23, 53, 219);  
    text-align: right;  
}
```

- c. Text-transform

```
.a1{
  color: red;
  text-align: center;
  text-transform: capitalize;
}
.a2{
  color: #97DB17 ;
  text-align: left;
  text-transform: lowercase ;
}
.a3{
  color: rgb(23, 53, 219);
  text-align: right;
  text-transform: uppercase;
}
```

d.