

# 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">Dhyanaahita-DSPS</h1>
    <h1 id="a2">Dhyanaahita-DSPS</h1>
    <h1 id="a3">Dhyanaahita-DSPS</h1>
    <h1 id="a1">Dhyanaahita-DSPS</h1>
    <h1 id="a2">Dhyanaahita-DSPS</h1>
    <h2 id="a3">Dhyanaahita-DSPS</h2>
  </body>
</html>

```



**Dhyanaahita-DSPS**

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**Dhyanaahita-DSPS**

## 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">Dhyanaahita-DSPS</h1>
    <h1 class="a2">Dhyanaahita-DSPS</h1>
    <h1 class="a3">Dhyanaahita-DSPS</h1>
    <h1 class="a2">Dhyanaahita-DSPS</h1>
    <h1 class="a1">Dhyanaahita-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*

**DHYANA HITA-DSPS**

*DhyanaHita-DSPS*

*DHYANA HITA-DSPS*

**DHYANA HITA-DSPS**

# 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.