NANDHA COLLEGE OF TECHNOLOGY
ERODE- 638 052

DEPARTMENT OF INFORMATION TECHNOLOGY

IT3401– WEB ESSENTIALS
(Regulations 2021)

FOURTH SEMESTER
(ACADEMIC YEAR 2022-23)

ASSIGNMENT / CASE STUDY REPORT – I

HTML & CSS PROGRAMS

REGISTER NUMBER	**732121205016**
NAME OF THE STUDENT	**C.K.DHARUN**
SUBMITTED ON	**10.03.2023**
MARKS OBTAINED	
STAFF SIGN WITH DATE	

A GOOGLE WEBPAGE CLONE

HTML CODE:

```html
<!DOCTYPE html>
<html>
<head>
<title>My Google</title>
<link href="style1.css" type="text/css" rel="stylesheet">
</head>
<body>
<div class="main">
<div class="google-logo">
<img src= "https://storage.googleapis.com/gd-wagtail-prod-assets/original_images/evolving_google_identity_share.jpg" width="320" height="240"/>
</div>
<div class="buttons">
<button>Google Search</button>
<button>I'm Feeling Lucky</button>
</div>
<div class="search-bar-outer">
<input type="text" >
</div>
<div class="SignInButton">
<button>Sign In</button>
</div>
<div class="app-logo">
<img src="index.png">
</div>
<ul class="img-gm">
<li>  <a href="https://www.google.com/gmail/about/#" class="c">Gmail</a> </li>
<li> <a href="https://www.google.co.in/imghp?hl=en&tab=wi&ogbl" class="c">Images</a>
</li>
</ul>
</div>
</body>
</html>
```
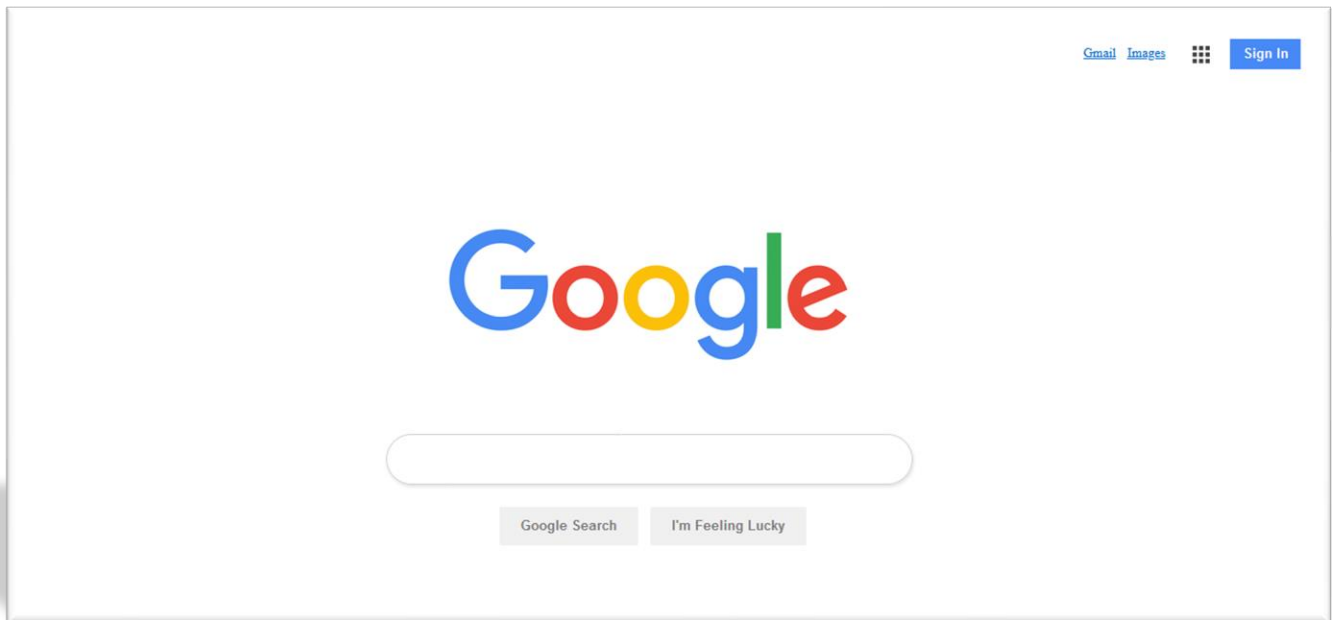
CSS CODE:

```css
.main {
    position: absolute;
    top : 0;
    width : 100%;
    height: 50%;
}
.google-logo {
    margin-top: 10em;
    text-align: center;
    margin-bottom: 5em;
}
.google-logo img {
    width: 50%;
    height: auto;
}

.search-bar-outer{
    position: relative;
    text-align: center;
    bottom: 150px;
}
.search-bar-outer input{
    height: 50px;
    width: 520px;
    border-radius: 25px;
    padding: 20px;
    border: 1px solid #ccc;
    box-shadow: 1px 2px 3px #ddd;
}
.buttons {
    position: relative;
    text-align: center;
    bottom: 40px;
}
.buttons button{
    margin-left: 8px;
    border-radius: 2px;
    cursor: pointer;
    font-family: Arial;
    font-size: 13px;
    color: #757575;
    border: 1px solid #eee;
    font-weight: 600;
```

OUTPUT:

CREATE A GOOGLE FORM

HTML CODE:

```html
<!DOCTYPE  html>
<html>
<body bgcolor="lightblue">
  <centre></centre><img src="https://th.bing.com/th/id/OIP.w5Lr9lLEB-9Ft3W07qXPYQHaFF?w=260&h=180&c=7&r=0&o=5&pid=1.7"></centre></body><br><br>
  <centre><head  class = "h1"> STUDENT GOOGLE FORM </head></centre>
  <title >Student Form</title>
  <link href="style2.css" type="text/css" rel="stylesheet">
<form>
<table>
  <tr>
    <td><b>Name:</td><td><input type = "text"></b></td>
  </tr>
  <tr>
    <td><b>Reg .NO:</td><td><input type = "text"></td></b>
  </tr>
  <tr>
    <td><b>Date oF Birth:<form action= ""></td><td><input type =  "date" name = "D.O.B"></td></b>
  </tr>
  <tr>
    <td><b>E-Mail id:</td><td><input type = "text"></b></td>
```

```html
</tr>
<tr><td>
    <b>Gender:</b>
        <td><input type="radio" id="male" name="gender" value="male">
        <label for="male">Male</label>
        <input type="radio" id="female" name="gender" value="female">
        <label for="female">Female</label></td><br><br>
</td></tr>
<tr>
    <td><b>Address:</b></td><td><textarea cols = ""></textarea></td></b>
</tr>
<tr>
    <td><b>Father's Name:</b></td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>Father's Occupation:</td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>Mother's Name:</td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>Mother's Occupation:</td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>Dept:</b></td>
    <td><select id="Department" name="Department">
        <option value="Information technology">IT</option>
        <option value="Computer Science Engineering">CSE</option>
        <option value="EEE">EEE</option>
        <option value="ECE">ECE</option>
        <option value="Civil Engineering">Civil</option>
        <option value="Mech">MECH</option></select>
    </td></tr>
<tr> <td> <b>Degree:</td><td>
    <input type = "checkbox" select id="degree" name="Degree">
        <option value="BE">B.E</option>
    <input type = "checkbox" select id="degree" name="Degree">
        <option value="BTECH">B.TECH</option>
</tr>
<tr>
    <td><b>Mobile No: </td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>10TH Mark:</td><td><input type = "text"></td></b>
</tr>
<tr>
    <td><b>12TH Mark:</td><td><input type = "text"></td></b>
</tr>
<tr>
    <td> <input type="submit" value="Submit">
        <input type="reset" value="Reset"></td>
```

```
        </tr>
    </table>
    </form>
    </body>
    </html>
```

OUTPUT:

STUDENT GOOGLE FORM

Name:

Reg .NO:

Date oF Birth: dd / mm / yyyy

E-Mail id:

Gender: ○ Male ○ Female

Address:

Father's Name:

Father's Occupation:

Mother's Name:

Mother's Occupation:

Dept: IT

Degree: ☑ B.E ☑ B.TECH

Mobile No:

10TH Mark:

12TH Mark:

Submit   Reset

dd / mm / yyyy

< March 2023 ∨ >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

on:

ion:

IT   ✕

ion:

Gender: ○ Male ○ Female

ion:

IT ∨

IT

CSE

EEE

ECE

Civil

MECH

Degree: ☐ B.E   ☑ B.TECH

3.WEBPAGE WITH BACKGROUND IMAGE , PADDING & FONT PROPERTY

HTML CODE:

```html
<!DOCTYPE html>
<html>
<head>
<meta name = "viewport" content="width=device-width, initial-scale=1.0">
<title>Avengers Assemble</title>
<link href="style4.css" type="text/css" rel="stylesheet">
</head>
<body>
    <h1 style="box-sizing: content-box;"> I am IRONMAN </h1>
    <br>
    <h2 style="text-align: center;">I am CAPTIAN AMERICA </h2>
    <br>
    <h3 style="text-align: left;">I am THE GOD THOR</h3>
    <br>
    <h4>I AM HULK</h4>
    <br>
    <br>
    <h5> I am THANOS</h5>
</body>
</html>
```

CSS CODE:

```css
body{
    background-image: url("images/marvel2.jpg");
    background-attachment:scroll;
    width:100%;
}

 h1{
    background-color: blue;
    font-size: larger;
    box-sizing: border-box;
    text-align:left;
    color: red;
    background-color: rgb(44, 44, 42);
    font-family:'Times New Roman', Times, serif;
```

```css
    background-blend-mode:darken;
    border: 4px solid rgb(229, 234, 235);
    animation: 2s infinite;
    animation-fill-mode:forwards;
    animation-play-state:running;
}

h2{
    font-size: large;
    background-color: rgb(19, 19, 19);
    color:rgb(31, 31, 211);
    font-family:'Times New Roman', Times, serif;
    background-blend-mode:darken;
    border: 4px solid rgb(229, 234, 235);
}
h3{
    color:rgb(13, 230, 219);
    background-blend-mode:darken;
    background-color: rgb(7, 7, 7);
    border: 4px solid rgb(223, 50, 50);
    font-size:medium;
    font-family:Georgia, 'Times New Roman', Times, serif;
}
h4{
    border: 4px solid rgb(229, 234, 235);
    background-color: rgb(19, 19, 18);
    color:rgb(31, 134, 31);
    font-size: small;
    font-family:'Times New Roman', Times, serif ;
    text-align: right;
}
h5{
    background-blend-mode:darken;
    border: 4px solid rgb(229, 234, 235);
    background-color: rgb(10, 10, 10);
    color:rgb(122, 6, 122);
    font-size: smaller;
    font-family:'Times New Roman', Times, serif;
    text-align: left;
}
```

OUTPUT:

Animation:

Text-Alignment: