

## Lab Assignment [WPT] - 4 [11-05-2023 ]

1. Using Html and CSS - Create a Google logo with the corresponding colour pattern.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Google</title>
  </head>
  <body>
    <div
      style="
        display: flex;
        flex-direction: column;
        justify-content: center;
        align-items: center;
        height: 100vh;
      "
    >
      <div
        style="
          display: flex;
          flex-direction: row;
          align-items: center;
          font-size: 5rem;
          font-weight: bold;
          font-family: sans-serif;
        "
      >
        <span style="color: rgb(66, 133, 244)">G</span>
        <span style="color: rgb(219, 68, 55)">o</span>
        <span style="color: rgb(244, 180, 0)">o</span>
        <span style="color: rgb(66, 133, 244)">g</span>
        <span style="color: rgb(15, 157, 88)">l</span>
        <span style="color: rgb(219, 68, 55)">e</span>
      </div>

      <div>
        <input
          type="text"
          style="
            height: 50px;
            width: 70vw;
            border-radius: 50px;
            margin: 16px;
            display: flex;
            flex-shrink: inherit;
          "
        />
      </div>
    </div>
  </body>
</html>
```

```
</div>
<div style="margin-top: 16px; font-size: 16px">
  <input
    type="button"
    value="Google Search"
    style="height: 40px; width: 150px; margin-right: 18px"
  />
  <input
    type="button"
    value="I'm Feeling Lucky"
    style="height: 40px; width: 150px"
  />
</div>
</div>
</body>
</html>
```

Google

Google Search

I'm Feeling Lucky

2. Apply inline, internal, and external CSS to change colours of certain text portions, bold, Underline and italics certain words in the previously created HTML resume form.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>NewResume</title>

    <style>
      .imgstyle {
        height: 200px;
        width: 200px;
        border-radius: 70%;
        margin: 20px;
        display: flex;
        flex-wrap: wrap;
      }
    </style>

    <link rel="stylesheet" href="NameDetails.css" />
  </head>

  <body>
    <div style="display: flex; background-color: black">
      
      <ul class="NameDetails">
        <h1 style="margin-bottom: 0%"><i>HARSH CHAUDHARI</i></h1>
        <li><b>Email : </b>harshkc17@gmail.com</li>
        <li><b>Contact no. : </b>7410779343</li>
        <li>
          <a
            style="color: white"
            href="https://www.linkedin.com/in/harsh-chaudhari-8704a817a/"
            >linkedin Profile</a>
        </li>
        <li>
          <a style="color: white" href="https://github.com/HKC17"
            >GitHub Profile</a>
        </li>
      </ul>
    </div>

    <h2 style="background-color: lightgray">
      Objective
      <hr style="height: 2px; background-color: black" />
    </h2>
    <p style="font-size: larger; text-decoration: underline">
      To work for an organization which would help me explore and realize my
```

potential in a challenging and creative environment.

## Education

---

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

|  |
|--|
|  |
|--|

## Skills

---



- 

- 

- 

## Experience

---

```


</h2>
<table style="width: 100%">
  <tr>
    <td style="width: 70%">
      <b>Industrial Training</b>
    </td>
    <td>Jalgaon,India</td>
  </tr>
  <tr>
    <td>Star Fabricators</td>
    <td>Aug 2021 - Sep 2021</td>
  </tr>
</table>
<ul>
  <li>Worked in a tool room.</li>
  <li>Learn how to assemble a mould and a presstool.</li>
  <li>
    Study about various machining operations such as EDM, VMC, and WIRE-CUT.
  </li>
  <li>Get a Knowledge of Quality Control and worked on CMM</li>
</ul>

<h2 style="background-color: lightgray">
  Project
  <hr style="height: 2px; background-color: black" />
</h2>
<table style="width: 100%">
  <tr>
    <td style="width: 70%">
      <b>Design and Analysis of Cycloidal Drive</b>
    </td>
    <td>Jan 2021 - Apr 2022</td>
  </tr>
</table>
<ul>
  <li>The project aims to design and analysis of cycloidal gearbox</li>
  <li>
    A cycloidal drive is a mechanism for reducing the speed of an input
    shaft and increasing the torque of an output shaft by a certain ratio
  </li>
  <li>
    The cycloidal drive's 3D model is created in Solidworks, and the
    analysis is completed in Ansys
  </li>
</ul>

<div></div>
</body>
</html>

```

```
.NameDetails{
  color: white;
  margin-left: 25px;
  margin-top: 0%;
  width: 85vw;
  height: 200px;
}
```



**HARSH CHAUDHARI**

- Email : [harshkc17@gmail.com](mailto:harshkc17@gmail.com)
- Contact no. : 7410779343
- [LinkedIn Profile](#)
- [GitHub Profile](#)

## Objective

To work for an organization which would help me explore and realize my potential in a challenging and creative environment.

## Education

|  |          |
|--|----------|
| Bachelor of Engineering, Terna Engineering College         | Aug 2022 |
| Major in Mechanical Engineering<br>Cumulative GPA: 7.53/10 |          |
| Moolji Jetha College                                       | Feb 2018 |
| Percentage: 76.15%   |          |
| Raosaheb Rupchand Vidyalaya                                | Mar 2016 |
| Percentage: 85.8%  |          |

## Skills

- Programming Languages : C, C++, Java, python
- Data Analytics Skills : SQL
- Software Skills: MS Office, AutoCAD, PTC Creo, SolidWorks

## Experience

|   |                                       |
|---|---------------------------------------|
| Industrial Training<br>Star Fabricators   | Jalgaon, India<br>Aug 2021 – Sep 2021 |
| <ul style="list-style-type: none"> <li>Worked in a tool room.</li> <li>Learn how to assemble a mould and a prestool.</li> <li>Study about various machining operations such as EDM, VMC, and WIRE-CUT.</li> <li>Get a Knowledge of Quality Control and worked on CMM</li> </ul> |                                       |

## Project

|  |                     |
|--|---------------------|
| Design and Analysis of Cycloidal Drive | Jan 2021 – Apr 2022 |
|--|---------------------|

## 3. Write a JavaScript program to display Hello world.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>

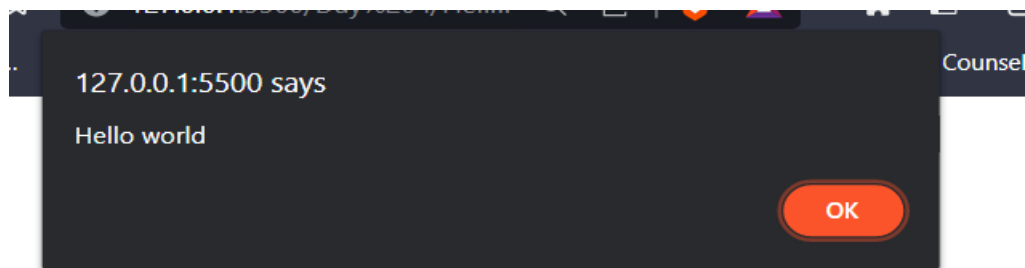
    <script src="helloWorld.js"></script>
  </head>
  <body>
    <div
      style="
        font-size: larger;
        height: 100vh;
        display: flex;
        flex-direction: column;
        justify-content: center;
        align-items: center;
      ">
```

```
>
<p style="font-size: x-large">Click below to show alert</p>

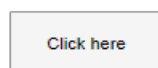
<input
  type="button"
  value="Click here"
  onclick="msg()"
  style="height: 5vh; width: 10vw"
/>
</div>
</body>
</html>
```

## Function :

```
function msg(){
  alert("Hello world")
}
```



Click below to show alert



4. Try to write a java script program to create a simple calculator- sum of two numbers.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Document</title>

    <script src="addNumbers.js"></script>
  </head>
  <body>
    <div
      style="
        display: flex;
        flex-direction: column;
        justify-content: center;
        align-items: center;
        height: 100vh;
      "
    >
      <input
        id="id1"
        type="number"
        placeholder="Input num 1"
        style="height: 50px; width: 100px"
      />
      <input
        id="id2"
        type="number"
        placeholder="Input num 2"
        style="height: 50px; width: 100px"
      />
      <input
        type="button"
        value="SUM IT"
        onclick="sum()"
        style="height: 50px; width: 100px"
      />
    </div>
  </body>
</html>
```

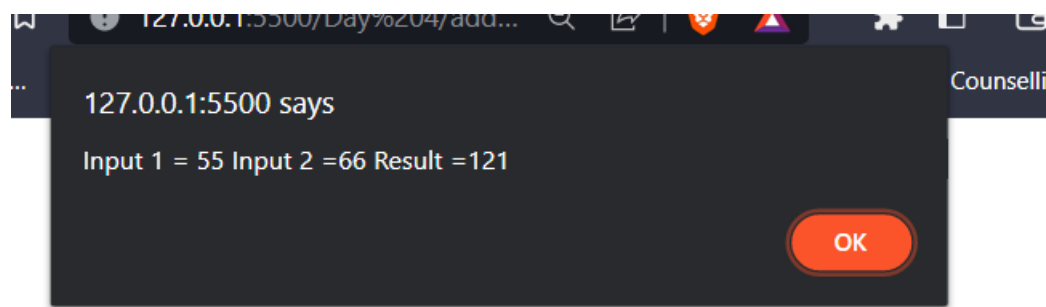
```
function sum(){
  let input1 = document.querySelector("#id1").value;
  let input2 = document.querySelector("#id2").value;

  let result = parseInt(input1) + parseInt(input2);

  alert("Input 1 = " + input1 + " Input 2 = " + input2 + " Result = " + result);
}
```



Output :



|        |
|--------|
| 55     |
| 66     |
| SUM IT |