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

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

# 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">
   <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">
     <img src="DSC_0860 copy.jpg" class="imgstyle" />
     <h1 style="margin-bottom: 0%"><i>HARSH CHAUDHARI</i></h1>
       <b>Email : </b>harshkc17@gmail.com
       <b>Contact no. : </b>7410779343
       <1i>>
          style="color: white"
          href="https://www.linkedin.com/in/harsh-chaudhari-8704a817a/"
          >linkedin Profile</a
       <
        <a style="color: white" href="https://github.com/HKC17"</pre>
          >GitHub Profile</a
       </div>
   <h2 style="background-color: lightgray">
     Objective
     <hr style="height: 2px; background-color: black" />
   To work for an organization which would help me explore and realize my
```

```
potential in a challenging and creative environment.
<h2 style="background-color: lightgray">
 Education
 <hr style="height: 2px; background-color: black" />
</h2>
<b>Bachelor of Engineering, Terna Engineering College</b>
  Aug 2022
 Major in Mechanical Engineering
 Cumulative GPA: 7.53/10
 <b>Moolji Jetha College</b>
  Feb 2018
 Percentage: 76.15%
 <b>Raosaheb Rupchand Vidyalaya</b>
  Mar 2016
 Percentage: 85.8%
 <h2 style="background-color: lightgray">
 Skills
 <hr style="height: 2px; background-color: black" />
</h2>
 <b>Programming Languages : </b> C, C++, Java, python
 <b>Data Analytics Skills : </b> SQL
 <b>Software Skills: </b>MS Office, AutoCAD, PTC Creo, SolidWorks
<h2 style="background-color: lightgray">
 Experience
 <hr style="height: 2px; background-color: black" />
```

```
</h2>
  <br/>
<b>Industrial Training</b>
     Jalgaon, India
    Star Fabricators
     Aug 2021 - Sep 2021
  <l
    Worked in a tool room.
    Learn how to assemble a mould and a presstool.
     Study about various machining operations such as EDM, VMC, and WIRE-CUT.
    Get a Knowledge of Quality Control and worked on CMM
  <h2 style="background-color: lightgray">
    Project
    <hr style="height: 2px; background-color: black" />
  <br/>b>Design and Analysis of Cycloidal Drive</b>
     Jan 2021 - Apr 2022
    <l
    The project aims to design and analysis of cycloidal gearbox
     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
    <1i>>
     The cycloidal drive's 3D model is created in Solidworks, and the
     analysis is completed in Ansys
    <div></div>
 </body>
</html>
```

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



## HARSH CHAUDHARI

- Email: harshkc17@gmail. Contact no.: 7410779343 linkedin 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 Cumulative GPA: 7.53/10 Moolji Jetha College Feb 2018 Percentage: 76.15% Raosaheb Rupchand Vidyalaya 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 Jalgaon,India Aug 2021 - Sep 2021

- Worked in a tool room.
  Learn how to assemble a mould and a presstool.
  Study about various machining operations such as EDM, VMC, and WIRE-CUT.
  Get a Knowledge of Quality Control and worked on CMM

### Project

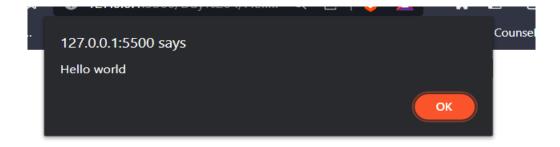
Design and Analysis of Cycloidal Drive Jan 2021 – Apr 2022

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

```
<!DOCTYPE html>
<html lang="en">
    <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>
      style="
        font-size: larger;
       height: 100vh;
       display: flex;
        flex-direction: column;
        justify-content: center;
        align-items: center;
```

## **Function:**

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



Click below to show alert

Click here

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

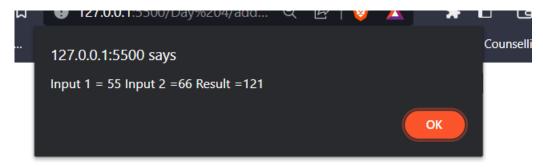
```
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="UTF-8" />
   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
   <title>Document</title>
   <script src="addNumbers.js"></script>
 <body>
     style="
       display: flex;
       flex-direction: column;
       justify-content: center;
       align-items: center;
       height: 100vh;
      <input</pre>
       id="id1"
       type="number"
       placeholder="Input num 1"
        style="height: 50px; width: 100px"
      <input</pre>
       id="id2"
       type="number"
        placeholder="Input num 2"
        style="height: 50px; width: 100px"
      <input</pre>
       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