More on CSS Assignment:

Note:- Some of the output of given question not mentioned here due to my system issue but we write the code very well..

**1. Create a navigation bar similar to the below-mentioned image. The navigation bar must contains 5 navigation links that are properly placed within the navigation bar using the CSS box model. The navigation items must change their text color on hover.**

<!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>More on CSS</title>

    <style>

        .link{

            height:50px;

            background-color: #7575fc;

            padding-top: 20px;

        }

        a{

            margin: 20px;

            color: white;

        }

    </style>

</head>

<body>

    <!-- 1 -->

    <h1>Navigation bar!!</h1>

    <nav class="link">

        <a href="#">Home</a>

        <a href="#">About Us</a>

        <a href="#">Contact</a>

        <a href="#">Blog</a>

        <a href="#">Login</a>

    </nav>

</body>

</html>

**2. Create a div centered with an image and paragraph similar to the image mentioned below.**

<!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>More on CSS</title>

    <style>

.image{

            height: 400px;

            width: 450px;

            background-color: aqua;

        }

        .img{

            margin: 10px 0 0 20px;

            width: 90%;

        }

    </style>

</head>

<body>

<div class="image">

        <img src="./download (12).jpg" alt="" class="img">

        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusantium esse optio fuga maxime assumenda laborum beatae exercitationem, facilis nesciunt eveniet. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Repellat quos voluptate beatae suscipit, soluta nihil repudiandae hic optio quae quas!</p>

    </div>

</body>

</html>

**3. Create a navigation bar similar to question 1. For each navigation item use different border style.**

<!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>More on CSS</title>

    <style>

  .link{

            height:50px;

            background-color: #7575fc;

            padding-top: 20px;

        }

        a{

            margin: 20px;

            color: white;

        }

        .dotted{

            border-style: dotted;

        }

        .dash{

            border-style: dashed;

        }

        .double{

            border-style: double;

        }

        .groove{

            border-style: groove;

        }

</style>

</head>

<body>

<h1>Navigation bar!!</h1>

    <nav class="link">

        <a href="#" class="dotted">Home</a>

        <a href="#" class="dash">About Us</a>

        <a href="#" class="double">Contact</a>

        <a href="#" class="groove">Blog</a>

        <a href="#" class="d">Login</a>

    </nav>

</body>

</html>

**4. Create a simple web page with an image and make the image circular using border-radius.**

<!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>More on CSS</title>

    <style>

img{

            border-radius: 48%;

            width: 600px;

        }

    </style>

</head>

<body>

<div>

        <img src="./download (12).jpg" alt="Loading..">

    </div>

</body>

</html>

5. Create a simple webpage with an image. Add a hover effect to the image where the border color changes and the image must be circular on hover.

<!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>More on CSS</title>

    <style>

img{

            border: 7px solid black;

        }

        img:hover{

            border-radius: 48%;

            border: 7px solid blueviolet;

        }

    </style>

</head>

<body>

<div>

        <img src="./download (12).jpg" alt="Loading..">

    </div>

</body>

</html>

**6. Create a navigation bar similar to question 3 with links aligned to the center. On hovering the navigation links change the text color, increase the font size and make the text bold.**

<!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>More on CSS</title>

    <style>

.link{

            height: 50px;

            background-color:#7575fc;

            padding-top: 20px;

        }

        a{

            margin: 20px;

            color: white;

        }

        a:hover{

            color: black;

            font-size: 20px;

            font-weight: bold;

        }

    </style>

</head>

<body>

<h1>Navigation bar!!</h1>

    <nav class="link">

        <a href="#">Home</a>

        <a href="#">About Us</a>

        <a href="#">Contact</a>

        <a href="#">Blog</a>

        <a href="#">Login</a>

    </nav>

</body>

</html>

**7. Create a simple blog website about Google fonts. The webpage must have the heading with ‘ostwald” font aligned center to the page, below the heading have an image of Google fonts and a paragraph about Google fonts in font “Montserrat”.**

<!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>More on CSS</title>

    <style>

.font{

            text-align: center;

            font-family: 'Oswald', sans-serif;

        }

        img{

            width: 50%;

        }

        .imag{

            text-align: center;

        }

        .main{

            text-align: center;

            font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;

        }

    </style>

</head>

<body>

 <header>

        <div class="font">

            <h1>Google fonts</h1>

        </div>

    </header>

    <section>

        <div class="imag">

        <img src="./opengraph\_color.png" alt="">

    </div>

    </section>

    <main class="main">

        <p>Google fonts is a computer font and web font service owned bt Google. <br> This includes free and open source font families, an interactive web directory for browsing the library, and APIs <br> for using the fonts via CSS and Android.Google fonts makes it easy to bring personality and performance to your websites and products.</p>

    </main>

</body>

</html>

**8. Create a simple website as mentioned in the below image.**

<!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>More on CSS</title>

    <style>

.head{

            color: blueviolet;

            text-align: center;

        }

        .main{

            text-align: center;

        }

    </style>

</head>

<body>

<header>

        <div class="head">

            <h1>Our Mission</h1>

        </div>

    </header>

    <section>

        <div class="main">

            <p>PW Skills' mission is to permeate through every student/professional's outlook towards jobs and <br> change their attitude and perspective from "How Can I Do It?" to "Of Course I Can Do It". We aim to <br> do this by providing exceptional upskilling courses at affordable rates, while being tech-forward so <br> anyone, anywhere can access and improve their ability to be successful in life.</p>

            <img src="./images (10).jpg" alt="">

        </div>

    </section>

</body>

</html>

Output🡪

**Our Mission**

PW Skills' mission is to permeate through every student/professional's outlook towards jobs and  
change their attitude and perspective from "How Can I Do It?" to "Of Course I Can Do It". We aim to  
do this by providing exceptional upskilling courses at affordable rates, while being tech-forward so  
anyone, anywhere can access and improve their ability to be successful in life.

**9. Create a simple list of items as mentioned in the below image.**

<!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>More on CSS</title>

    <style>

li{

            opacity: 70%;

        }

    </style>

</head>

<body>

<h1>Requirements !</h1>

    <ol type="i">

        <li>System with minimum i3 processor or better.</li>

        <li>At least 4 GB of RAM.</li>

        <li>Working internet connection.</li>

        <li>Dedication to learn.</li>

    </ol>

</body>

</html>

Output🡪

**Requirements !**

1. System with minimum i3 processor or better.
2. At least 4 GB of RAM.
3. Working internet connection.
4. Dedication to learn.

**10. Create a simple webpage with a card similar to question number 2. The card must be semi-transparent as default and on hovering the card must be displayed clearly. Use CSS opacity to achieve this output.**

<!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>More on CSS</title>

    <style>

.image{

            height: 350px;

            width: 450px;

            background-color: aqua;

            border-radius: 10px;

            opacity: 50%;

        }

        p,.img{

            margin: 10px 0 0 20px;

            width: 90%;

            height: 80%;

        }

        .image:hover{

            opacity: 100%;

        }

    </style>

</head>

<body>

<div class="image">

        <img src="./images (10).jpg" alt="" class="img">

        <p><b>Course Name:</b>PW Skills Sigma 2.0</p>

    </div>

</body>

</html>