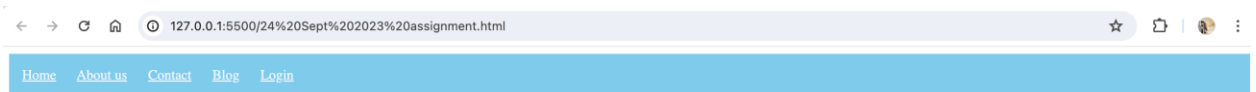


1. Create a navigation bar similar to the below-mentioned image. The navigation bar must contain 5 navigation links that are properly placed within the navigation bar using the CSS box model. The navigation items must change their text color on hover.

Answer:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
nav{ background-color: rgb(99, 205, 240);
padding: 15px;}
a{color: aliceblue;
margin-right: 20px;}
a:hover{background-color: rgb(235, 211, 79);}
</style>
</head>
<body>
<nav>
<a href="#">Home</a>
<a href="#">About us</a>
<a href="#">Contact</a>
<a href="#">Blog</a>
<a href="#">Login</a>
</nav>
</body>
</html>
```

Output:



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

Answer:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
div{margin: 0 auto; background-color: yellow; width: 300px; padding: 12px; border-radius: 20px;
}
img{height: 150px;
```

```
width: 300px;
border-radius: 10px;}
</style>
</head>
<body>
<div>

<p><b>Full Stack Web Development</b></p>
</div>
</body>
</html>
```

Output:-



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

Answer: <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
nav{ background-color: rgb(99, 205, 240);
padding: 15px;}
a{color: aliceblue;
margin-right: 20px;
margin-left: 20px;}
a:hover{background-color: rgb(235, 211, 79);}
#Link1{ border: 2px solid red; padding: 7px;}
#Link2{border: 2px dotted red; padding: 7px;}
#Link3{border: 2px dashed red; padding: 7px;}
```

```
#Link4{border: 2px double red; padding: 7px;}
#Link5{border: 2px groove red; padding: 7px;}
</style>
</head>
<body>
<nav>
<a href="#" id="Link1">Home</a>
<a href="#" id="Link2">About us</a>
<a href="#" id="Link3">Contact</a>
<a href="#" id="Link4">Blog</a>
<a href="#" id="Link5">Login</a>
</nav>
</body>
</html>
```

Output:



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

```
Answer:- <!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
img{border-radius: 50%;}
</style>
</head>
<body>

</body>
</html>
```



Output:

5. Create a simple blog website about Google fonts. The webpage must have the heading with “Oswald” font align center to the page, below the heading have an

image of Google fonts and a paragraph about Google fonts in font “Montserrat”
paragraph font style should be “montserrat” font.

Answer:- <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Oswald:wght@200..700&display=swap" rel="stylesheet">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&display=swap"
rel="stylesheet">
<style>
h1{font-family: "Oswald", sans-serif; text-align: center;}
img{display: block;
margin-left: auto;
margin-right: auto;
}
p{font-family: "Montserrat", sans-serif;}
</style>
</style>
</head>
<body>
<h1>Google Font in Oswald</h1>

<p>Pros of Montserrat:

1.Modern Aesthetic: Its clean lines and geometric design give it a contemporary feel, making it suitable for a wide range of
applications.
2. Versatility: Montserrat is available in various weights and styles, allowing for flexibility in design and usage.
3. Readability: The well-proportioned letters contribute to its readability in both small and large sizes.
4. Free License: Montserrat is available under the SIL Open Font License, making it accessible for personal and
commercial projects.</p>
<p>Cons of Montserrat:

1.Common Usage: Due to its popularity, Montserrat might lack uniqueness and distinctiveness in certain contexts.
2. Limited Expressiveness: While Montserrat is versatile, it might not convey a highly specialized or artistic tone as
effectively as some other fonts.</p>
</body>
</html>
```

Output:-

Google Font in Oswald



Pros of Montserrat: 1.Modern Aesthetic: Its clean lines and geometric design give it a contemporary feel, making it suitable for a wide range of applications. 2. Versatility: Montserrat is available in various weights and styles, allowing for flexibility in design and usage. 3. Readability: The well-proportioned letters contribute to its readability in both small and large sizes. 4. Free License: Montserrat is available under the SIL Open Font License, making it accessible for personal and commercial projects.

Cons of Montserrat: 1.Common Usage: Due to its popularity, Montserrat might lack uniqueness and distinctiveness in certain contexts. 2. Limited Expressiveness: While Montserrat is versatile, it might not convey a highly specialized or artistic tone as effectively as some other fonts.

6. Create a simple website as mentioned in the below image. You can get the assets by visiting <https://pwskills.com/about-us>.

Answer:- <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100..900;1,100..900&family=Nunito+Sans:ital,opsz,wght@0,6..12,200..1000;1,6..12,200..1000&display=swap" rel="stylesheet">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Inter+Tight:ital,wght@0,100..900;1,100..900&family=Inter:wght@100..900&family=Montserrat:ital,wght@0,100..900;1,100..900&family=Nunito+Sans:ital,opsz,wght@0,6..12,200..1000&display=swap" rel="stylesheet">
<style>
div{
text-align: center;
h1{font-family: "Inter", sans-serif;}
p{font-family: "Nunito Sans", sans-serif;}
}
</style>
</head>
<body>
<div>
<h1>About us</h1>
<p>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 up skilling courses at affordable rates, while being tech-forward so anyone, anywhere can access and improve their ability to be successful in life.</p>

</div>
</body>
```

</html>

Output:-

About us

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 up skilling courses at affordable rates, while being tech-forward so anyone, anywhere can access and improve their ability to be successful in life.



7. 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.

Answer: <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
div:hover{
opacity: 1;}
img{height: 150px;
width: 300px;
border-radius: 20px;}
div{margin: 0 auto; background-color: rgb(138, 138, 111); width: 300px; padding: 10px; border-radius: 20px; opacity:
0.5;}
</style>
</head>
<body>
<div>

<p><b>Full Stack Web Development</b></p>
</div>
</body>
</html>
```

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

Answer:- <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
li {
list-style-type: lower-roman;
}
</style>
</head>
<body>
<h1>Requirements</h1>
<ul>
<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>
</ul>
</body>
</body>
</html>
```