

More On CSS - Answers

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.

HTML:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>More on CSS</title>
    <link rel="stylesheet" href="Style1.css">
  </head>
  <body>
    <nav>
      <ul>
        <li><a href="">Home</a></li>
        <li><a href="">About Us</a></li>
        <li><a href="">Contact</a></li>
        <li><a href="">Blog</a></li>
        <li><a href="">Login</a></li>
      </ul>
    </nav>
  </body>
</html>
```

CSS:

```
:root{
  --alex:#e7e1e1; /*silver*/
  --arsh:#000000; /*black*/
  --mang:#0000ff; /*blue*/
  --sann:#ff0000; /*red*/
}
body{
  font-family:'Times New Roman';
  font-size:large;
```

```

}
nav{
    background-color: var(--mang);
    color:var(--alex);
    padding:20px 0px;
}
nav ul{
    list-style:none;
    padding:0px;
    margin:0px;
    display:flex;
    justify-content: space-around;
}
nav a{
    color:var(--alex);
}
nav :hover{
    color:var(--sann);
}

```

OUTPUT: [Preview](#)

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

HTML:

```

<div class="card-container">
    <div class="card">
        
        <p class="course-name">Course Name: PW Skills
Full Stack Web Development</p>
    </div>
</div>

```

CSS:

```

.card-container{
    padding:10px;
}
.card{

```

```

background-color:#f28100c6;
border-radius:10px;
box-shadow:0 4px 8px rgba(0,0,0,0.1);
text-align:center;
overflow: hidden;
width: 488px;
padding-bottom:20px;
}
.card img{
max-width: 100%;
height:auto;
display: block;
margin:15px;
border-radius:10px;
}
.course-name{
font-size:1em;
color:#ffdfd;
padding:0px 15px;
line-height:1.4;
}

```

OUTPUT:[Preview](#)

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

HTML:

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Navigation Link</title>
    <link rel="stylesheet" href="styles.css">
  </head>
  <body>
    <nav>
      <ul>
        <li class="home"><a href="#">Home</a></li>

```

```

        <li class="about"><a href="">About Us</a></li>
        <li class="contact"><a href="">Contact</a></li>
        <li class="blog"><a href="">Blog</a></li>
        <li class="login"><a href="">Login</a></li>
    </ul>
</nav>
</body>
</html>

```

CSS:

```

body{
    font-family:'Times New Roman';
}
nav{
    background-color: Navy;
    padding:20px 0px;
}
nav ul{
    list-style:none;
    justify-content: space-around;
    display:flex;
    margin:0px;
    padding:0px;
    color:aliceblue;
    border-width:5px;
}
.home{
    padding:10px;
    border-width:5px;
    border-style:groove;
}
.about{
    padding:10px;
    border-width:5px;
    border-style:dashed;
}
.contact{
    padding:10px;
    border-width:5px;
    border-style:dotted;
}
.blog{

```

```

padding:10px;
border-width:5px;
border-style:outset;
}
.login{
padding:10px;
border-width:5px;
border-style:ridge;
}
nav a{
color:aliceblue;
}
nav :hover{
color:red;
}

```

OUTPUT: [Preview](#)

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

HTML & CSS:

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
    <title>Image</title>
    <style>
      body{
        background-color: black;
      }
      .image-container{
        padding:20px;
        text-align: center;
      }
      .circular-image{
        width: 200px;
        height: 200px;
        border-radius:50%;
      }
    </style>
  </head>
  <body>
    <div class="image-container">
      <img alt="A circular image placeholder" class="circular-image" />
    </div>
  </body>
</html>

```

```

        border:5px solid #ffff00;
        box-shadow: 0 4px 8px rgba(255, 255, 255, 0.6);
    }
</style>
</head>
<body>
    <div class="image-container">
        
    </div>
</body>
</html>

```

OUTPUT: [Preview](#)

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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.

HTML & CSS:

```

<!DOCTYPE HTML>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width,
initial-scale=1">
        <title>Google Fonts</title>
        <link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@40
0&family=Oswald:wght@700&display=swap" rel="stylesheet">
        <style>
            body{
                font-family:'montserrat';
                margin:0px;
                padding:20px;
                text-align:center;
            }
            img{

```

```

        max-width:100px;
        height:auto;
        margin-bottom:20px;
        border-radius:10px;
        box-shadow:0 4px 8px rgba(0, 0, 0, 0.9);
    }
    p{
        font-family:'montserrat';
        font-size:1.1em;
        line-height:1.6;
        color:#555;
        max-width: 800px;
        margin:0 auto;
        text-align:left;
    }
</style>
</head>
<body>
    <h1>Google Fonts: Elevated Typography</h1>
    
    <p>
        Google Fonts is a vast and ever-growing library of
open-source fonts, completely free for personal an business uses.
    </p>
    <p>
        The platform offers an incredible variety of styles,
from elegant serifs to modern sans-serif, playful scripts, and
distinctive display fonts.
    </p>
</body>
</html>

```

OUTPUT: [Preview](#)

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

HTML:

```

<!DOCTYPE html>
<html lang="en">

```

```

<head>
  <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1">
  <title>Simple Web</title>
  <link rel="stylesheet" href="simp.css">
</head>
<body>
  <h1 class="header">About Us</h1>
  <div>
    <p class="content">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?"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>

```

CSS:

```

body{
  border:3px solid;
  text-align:center;
  margin:10px;
  width:700px;
  height:600px;
}
.header{
  margin:0px;
}
.content{
  font-family:'Segoe UI';
  text-align:left;
  padding:10px;
  margin:20px;
}
.img1{
  width:650px;
  height:350px;
}

```



```
border-radius:5vh;
}
```

OUTPUT: [Preview](#)

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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.

HTML:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="variable", content="width=device-width,
initial-scale=1">
    <title>Hover</title>
    <link rel="stylesheet" href="hoversty.css">
  </head>
  <body>
    <div class="card1-container">
      <div class="card1">
        
        <p><b>Course Name:</b> PW Skills Full Stack Web
Development</p>
      </div>
    </div>
  </body>
</html>
```

CSS:

```
body{
  margin:0px;
  padding:10px;
  text-align:center;
  background-color:antiquewhite;
}
.card1-container{
  padding:20px;
```

```

        border:2px solid #000000;
    }
    .card1{
        background-color:#90ee90ad;
        border-radius:40px;
        box-shadow:0px 5px 20px rgba(0, 0, 0, 0.6);
        width:89vw;
        height:40vh;
        padding-bottom:20px;
    }
    img{
        padding-top:20px;
        width:80vw;
        height:30vh;
        border-radius:40px;
    }
    p{
        text-align:left;
        padding-left:40px;
        margin-top:30px;
    }
    .card1 :hover{
        opacity: 0.2;
    }

```

OUTPUT: [Preview](#)

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

HTML:

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width,
initial-scale=1">
        <title>Simple List</title>
    </head>
    <body>
        <h1>Requirements</h1>
        <ol type="i">

```

```
<li>System with minimum i3 processor or better.</li>
<li>Atleast 4GB of RAM.</li>
<li>Working internet connection.</li>
<li>Dedication to learn.</li>
</ol>
</body>
</html>
```

OUTPUT: [Preview](#)
