

**Data Structure and Algorithms**  
**Fall 2023**  
**BS CS**  
**Assignment # 2**

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**Name:** IQRA SHAN(F2021266094)

**Deadline:** 2<sup>nd</sup> April 2024 (Till Midnight)

**Instructions (To be followed very strictly):**

- Assignment will not be considered after the mentioned deadline.
- You are required to submit your assignment with pdf file of the code.
- In case of cheating, all involved will get a straight “ZERO”.
- Comment your code generously.
- If you get the code from somewhere, you will properly site the reference and you should have the complete understanding of the code during Viva.
- Your submission files should be named as: ○ <ID>.pdf

## Assignment Statement:

### Question # 1: (CLO 3)

**Design** the following layout using HTML5 tags and style them using internal or external styling.

**Note:**

- Not used the inline style in any case.
- Paste your html and CSS code here and then the screenshot of your output

<b>Website Name</b>
<b>Your Name</b> Professional Title
<b>About Me</b> <your introduction>
<b>Contact Me</b> <contact form> submit

**HTML:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>(つ◕◕)つ My awesome protfolio website</title>
  <link rel="stylesheet" href="css/style.css">
  <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=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap"
rel="stylesheet">
</head>
<body>

    <header>

        <nav>
            <div>
                <a class="active" href="#home">(つ〇〇〇)っ Home</a>
                <a href="#contact">(つ〇〇〇)っ About</a>
                <a href="#about">(つ〇〇〇)っ Contact</a>
            </div>
            <div class="left">

                <div class="right">
                    <h1>
</h1>
                    <h1>
</h1>

                    <h1>(つ〇〇〇)っWelcome ! MY PROTFOLIO WEBSITE (つ〇〇〇)っ
</h1>
                    <p>
Welcome to my protfolio,where is show case my
photographs and experience.
                    </p>
                </div>
            </div>
            <div>
                <h2>WELCOME IN MY PHOTOGRAPHY LIBRARY </h2>
                
                
                
            </div>
        </nav>

        <div class="about" id="about">
            <h2>(つ〇〇〇)っ♥ Skills ♥(つ〇〇〇)っ</h2>

```

<p>With a passion for creativity and an eye for detail, I excel in various artistic realms, particularly in the fields of arts, fashion, and flower arranging. In the world of arts, I explore diverse mediums, from painting and drawing to sculpture and mixed media, allowing me to express my imagination and emotions freely. My keen understanding of color theory, composition, and visual storytelling enables me to create captivating and thought-provoking artworks. In the realm of fashion, I leverage my sense of style and trend awareness to curate unique and impactful looks that blend elegance with innovation. Whether designing clothing, accessories, or styling photo shoots, I strive to push boundaries and evoke emotions through every ensemble. Additionally, my expertise extends to the art of flower arranging, where I harness the beauty of nature to create stunning floral compositions that capture the essence of any occasion. Through meticulous attention to detail and a flair for design, I transform blooms into breathtaking arrangements that delight the senses and inspire awe. My multifaceted skills in arts, fashion, and flower arranging reflect my dedication to creativity and my commitment to bringing beauty and inspiration to the world.

```
</p>
<h2>(づゝゝ)づ MY Hobbies</h2>





</div>
<footer>
  <div class="contact" id="contact">
    <h2>(づゝゝ)づ Contact Us</h2>
    <form action="#" method="post">
      <label for="name">(づゝゝ)づ Enter Your Name</label>
      <input type="text" id="name" name="name" required>

      <label for="number">(づゝゝ)づ Enter your contact
no</label>
      <input type="tel" id="number" name="number" required>
```

```

        <label for="review">(つㇿㇿ)っ Enter Your
feedback</label>
        <textarea id="review" name="review"
required></textarea>

        <button type="submit">(つㇿㇿ)っ Submit</button>
    </form>
</div>
</footer>

</header>
</body>
</html>

```

## CSS:

```

body{
    background-color: #a091b6;
    color: rgba(237, 238, 239, 0.552);
    color: aliceblue;
    border: 50px;
    padding: 80px 50px 50px 50px;
}
nav{
    padding: 10px 10px 10px 10px ;
}
.left{
    padding: 12px 10px 10px 10px;
    color: #230225;
}
.about h2{
    color: #230225;
    padding-top: 60px;
}
img{
    height:400px ;
    width: 400px;
}

```

```

    margin: 10px 10px 10px 10px;
}
.right {
    padding: 10px 10px 10px 10px;

    color: #230225;
    /* Positioning for text container */
    position: relative;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-align: center;
    border: 60px 60px 60px 60px;
    padding: 30px 30px 50px 50px;
    font-size: 1em;

    /* Add additional styling for the text container */
}
.right p{
    font-size: 1em;
}
a{
    text-decoration: none;
    font-size: 0.1em;
    color: rgb(245, 231, 231);
    margin: 10px 10px 20px 20px;
}
div{
    color: rgba(237, 236, 240, 0.951);
    word-spacing: 20px;
    text-align: center;
    font-size: 3.5em;
}
.about img{
    height: 400px ;
    width: 400px;
    margin: 10px 10px 10px 10px;
}
.about p{
    font-size: 0.3em;
    text-align: center;
    word-spacing: 20px;
    line-height: 50px;
}

```

```
padding:20px 20px 20px 20px;
color:antiquewhite;
}
footer {
  background-color: #a091b6;
  padding: 20px;
  font-size: 0.3em;
  text-align: center;
}

.contact {
  max-width: 600px;
  margin: 0 auto;
}

.contact h2 {
  margin-bottom: 20px;
}

.contact form {
  display: grid;
  grid-gap: 10px;
}

.contact label {
  font-weight: bold;
}

.contact input,
.contact textarea {
  width: 100%;
  padding: 10px;
  border: 1px solid #ced4da;
  border-radius: 5px;
  box-sizing: border-box;
}

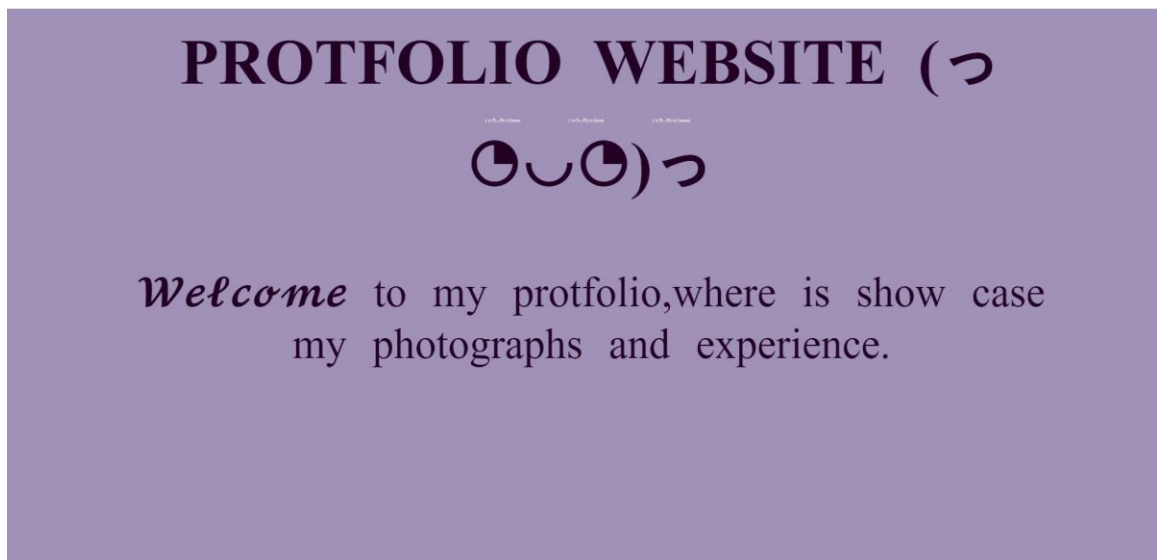
.contact button {
  width: 100%;
  padding: 10px;
  background-color: #735077;
  color: #eae3eb;
  border: none;
  border-radius: 5px;
}
```

```
    cursor: pointer;
    transition: background-color 0.3s ease;
}

.contact button:hover {
    background-color: #aa00b3;
}
```

### Output:

### Page 1:



### Page 2:



# WELCOME IN MY PHOTOGRAPHY LIBRARY



Page 3:

## (っGㇿG)っ♥ Skills ♥(っGㇿG)っ

With a passion for creativity and an eye for detail, I excel in various artistic realms, particularly in the fields of arts, fashion, and flower arranging. In the world of arts, I explore diverse mediums, from painting and drawing to sculpture and mixed media, allowing me to express my imagination and emotions freely. My keen understanding of color theory, composition, and visual storytelling enables me to create captivating and thought-provoking artworks. In the realm of fashion, I leverage my sense of style and trend awareness to curate unique and impactful looks that blend elegance with innovation. Whether designing clothing, accessories, or styling photo shoots, I strive to push boundaries and evoke emotions through every ensemble. Additionally, my expertise extends to the art of flower arranging, where I harness the beauty of nature to create stunning floral compositions that capture the essence of any occasion. Through meticulous attention to detail and a flair for design, I transform blooms into breathtaking arrangements that delight the senses and inspire awe. My multifaceted skills in arts, fashion, and flower arranging reflect my dedication to creativity and my commitment to bringing beauty and inspiration to the world.

Page 4:



Page 5:

