

Starting with CSS

Assignment

1. Create a simple page with some div tags and show different ways to add CSS as well as what happens when you target the same elements with inline, internal, and external CSS. Also, utilize comments in the project where required.

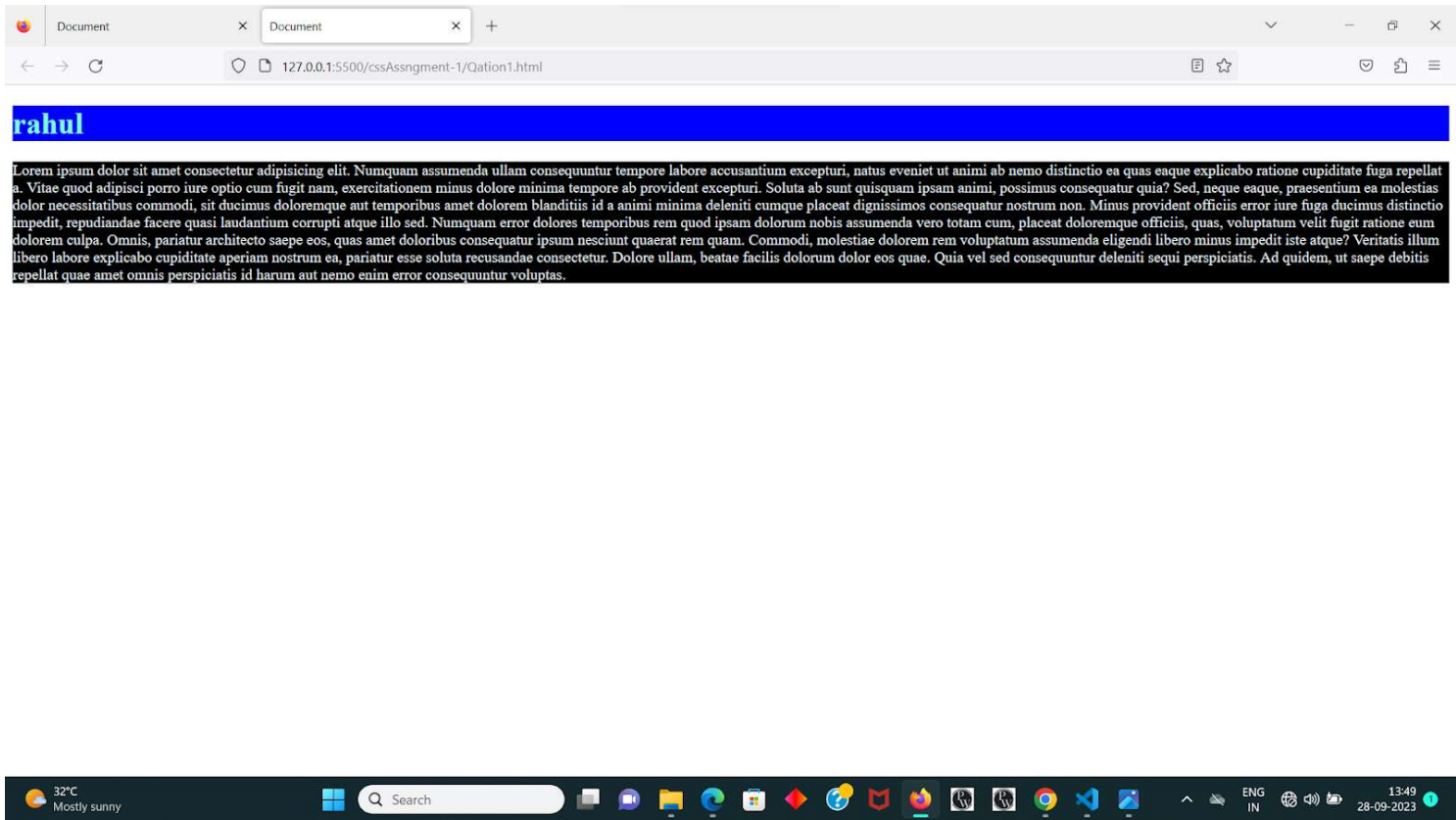
ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>question.1</title>
  <!-- 2.Target The Element With External Css -->
  <link rel="stylesheet" href="style.css">

  <!-- 2.Target The Element With Internal Css -->
  <style>
    .abc{
      color: rgb(219, 229, 229);
      background-color: rgb(142, 16, 16);
    }
    .aaa{
      color: rgb(4, 4, 58);
      background-color: rgb(200, 210, 210);
    }
  </style>
</head>
<body>
  <div>
    <div>
      <!-- 1. Target The Element With Inline Css -->
      <h1 class="aaa" style="color: aquamarine; background-color: blue;">rahul</h1>
      <p class="abc" style="color: aliceblue;background-color: black;">Lorem ipsum dolor
sit amet consectetur adipiscing elit. Numquam assumenda ullam consequuntur tempore labore
accusantium excepturi, natus eveniet ut animi ab nemo distinctio ea quas eaque explicabo
ratione cupiditate fuga repellat a. Vitae quod adipisci porro iure optio cum fugit nam,
exercitationem minus dolore minima tempore ab provident excepturi. Soluta ab sunt quisquam
ipsam animi, possimus consequatur quia? Sed, neque eaque, praesentium ea molestias dolor
necessitatibus commodi, sit ducimus doloremque aut temporibus amet dolorem blanditiis id a
animi minima deleniti cumque placeat dignissimos consequatur nostrum non. Minus provident
```

```
officiis error iure fuga ducimus distinctio impedit, repudiandae facere quasi laudantium
corrupti atque illo sed. Numquam error dolores temporibus rem quod ipsam dolorum nobis
assumenda vero totam cum, placeat doloremque officiis, quas, voluptatum velit fugit ratione
eum dolorem culpa. Omnis, pariatur architecto saepe eos, quas amet doloribus consequatur ipsum
nesciunt quaerat rem quam. Commodi, molestiae dolorem rem voluptatum assumenda eligendi libero
minus impedit iste atque? Veritatis illum libero labore explicabo cupiditate aperiam nostrum
ea, pariatur esse soluta recusandae consectetur. Dolore ullam, beatae facilis dolorum dolor
eos quae. Quia vel sed consequuntur deleniti sequi perspiciatis. Ad quidem, ut saepe debitis
repellat quae amet omnis perspiciatis id harum aut nemo enim error consequuntur voluptas.</p>
</div>
</div>
</body>
</html>
```

output:



2. Build an HTML page with multiple paragraphs, each assigned a unique class name. Write CSS rules using class selectors to apply distinct styling to each paragraph. Follow the B M naming convention and explain how you've named the classes.

ANS:

```
<!DOCTYPE html>
<html lang="en">TF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</t
```

```

<head>
  <meta charset="Uitle">
<style>
  *{
    margin:0;
    padding:0;
  }
  .home{

    background-color: rgb(197, 182, 164);
    width: 800px;

    background-image:
url(https://as1.ftcdn.net/v2/jpg/02/17/34/72/1000_F_217347203_77StVgqiys7hZpcQnld3E7fKFMAIq7xn
.jpg);
    background-repeat: repeat;
    background-attachment:fixed;
    background-size:200px ;
    text-align: center;
    text-transform: capitalize;
    color: rgb(251, 10, 10);
  }

  .home__window{
    background-color: black;
    color: antique white;
    width:400px ;
  }
  .home__wall{
    background-color:aqua;
    color:black;
    width: 500px;
  }
  .home__terrace{
    background-color: rgb(51, 202, 106);
    color: rgb(128, 0, 255);
    width:500px ;
  }
  .home__wall.home__wall--rahul {

  }
</style>
</head>
<body>

  <div class="home">
    <h1>rahul</h1>
    <p> Lorem ipsum dolor sit amet consectetur adipisicing elit. Esse ex vel in
repellendus corrupti nulla nemo deserunt temporibus ratione? Officia culpa exercitationem
beatae saepe illo deleniti vero, accusamus esse maiores molestias temporibus iste, quod

```

```

delectus nemo minus aut iure?Lorem ipsum dolor sit, amet consectetur adipisicing elit.
Provident, eos distinctio beatae ut quidem aut saepe eius mollitia obcaecati eaque quae
nostrum itaque voluptates minima molestiae nihil cum perspiciatis

    </p>
    <div>
        <p class="home__window" >
            Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nesciunt, quidem veniam
            harum reiciendis, official quia voluptates molestias, deserunt officiis repudiandae enim fuga
            nemo aperiam inventore nisi necessitatibus hic! Asperiores, tenetur!Lorem ipsum, dolor sit
            amet consectetur adipisicing elit. Architecto corporis assumenda ipsam modi perferendis sint
            reprehend

                </p>
                <p class="home__wall">
                    Lorem ipsum dolor sit amet consectetur adipisicing elit. Quibusdam reiciendis
                    obcaecati aliquam voluptatum perspiciatis veniam ad et harum cum fugiat, explicabo sed labore
                    quia consequuntur quod molestias nemo nesciunt maiores illo. Praesentium consectetur omnis
                    itaque nemo porro sit sed est une maxime magnam voluptatum placeat enim rem, nisi, architecto
                    officia. Obcaecati modi ipsa adipisci, temporibus tenetur repudiandae rem. Sunt, obcaecati.

                        </p>
                        <p class="home__terrace">Lorem ipsum dolor sit amet consectetur, adipisicing elit.
                        Accusantium iure laudantium consectetur veniam quia accusamus error reiciendis ad dicta culpa
                        nulla officia eius laboriosam, quisquam quis odio odit labore sequi?</p>

                    </div>

                <p class="home__wall home__wall--rahul"> Lorem ipsum, dolor sit amet consectetur
                adipisicing elit. Earum quos corrupti accusantium illum culpa neque, explicabo ut, ea quae quod
                delectus qui saepe quasi? Ab, corrupti voluptatum. Eius, voluptates dolor. Nihil, omnis
                ratione? Quae minus obcaecati suscipit numquam quo, debitis laborum aperiam sequi, minima in
                corrupti vero official necessitatibus neque. Neque est doloribus, similique impedit, eveniet
                dolore sequi reiciendis amet quasi in assumenda illo repellendus a commodi. Ut, illum ex.
                Exercitationem molestias at, rem, libero vel animi expedita eum quaerat labore nulla official
                site iusto, molestiae dicta quam magnum quo commodi iure? Repellendus magni facere natus
                fugiat, laboriosa odio inventore vero pariat, tempora itaque ipsa laborum? Necessitatibus
                itaque, distinctio magni animi delectus quia veritatis atque dolorem recusandae iusto libero
                esse nulla rerum dolor sint asperiores debi

                    ?</p>
                </div>
    </body>
</html>

```

Second code:

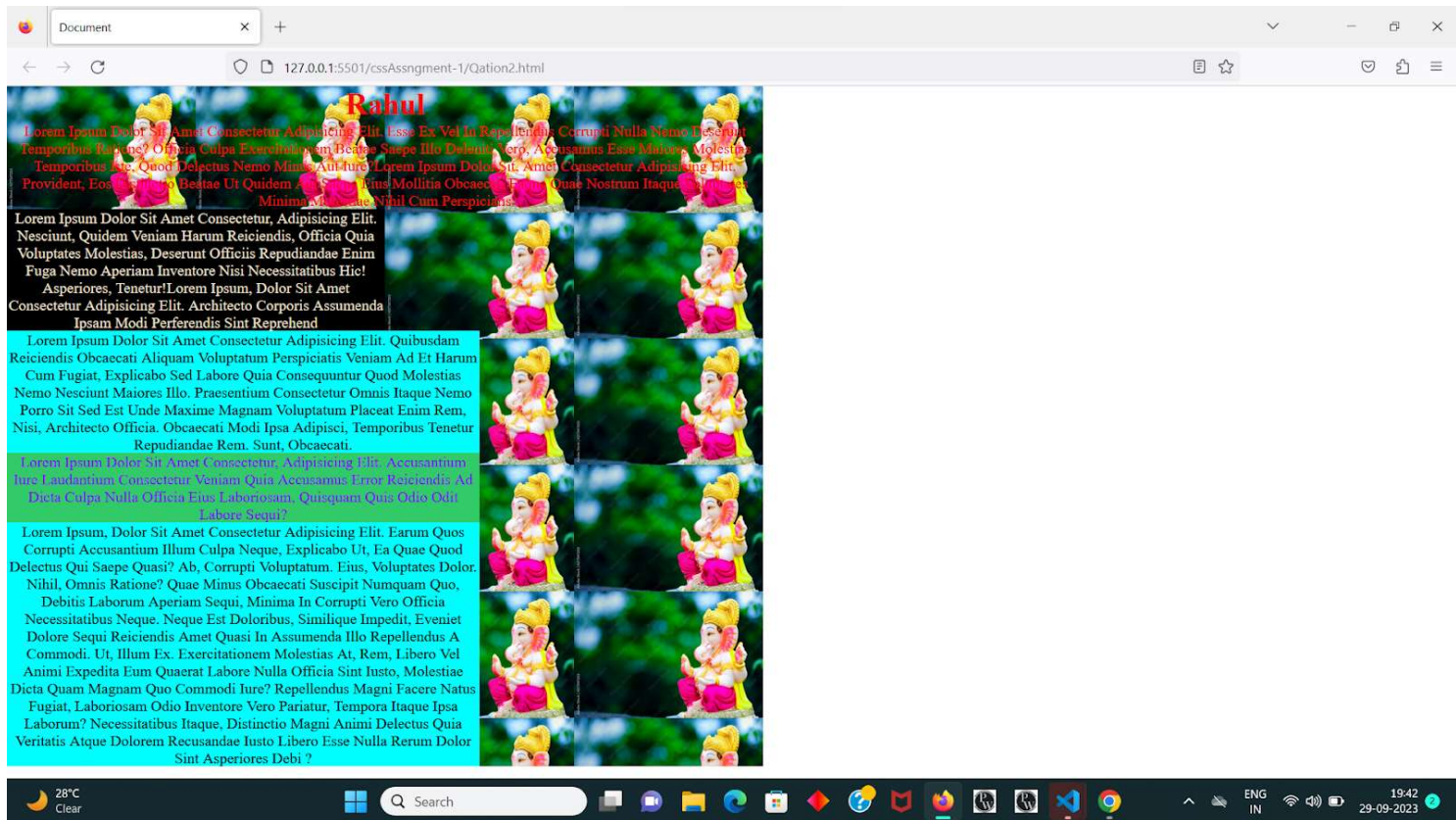
```

.abc{
    color: rgb(219, 229, 229);
    background-color: rgb(142, 16, 16);
}

```

```
.aaa{
  color: rgb(4, 4, 58);
  background-color: rgb(200, 210, 210);
}
```

output:



The BEM Convention: BEM uses block, element, and modifier names to construct CSS class names, separated by double underscores (__) and hyphens (-). It is based on the idea of breaking down a web page into smaller, reusable blocks of code.

3. Develop an HTML form with various input elements. Use CSS to style the form, including setting background colors for input fields. Create a custom color palette for the form elements, and demonstrate how to apply opacity to one of the form sections.

ANS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>qation3 </title>
  <style>
    *{
      margin:0;
      padding:0;
    }
    body{
      background-image:
url(https://images.unsplash.com/photo-1513002749550-c59d786b8e6c?ixlib=rb-4.0.3&ixid=M3wxMj
DB8MHxwaG90by1wYWdlfHx8fGVuZDB8fHx8fA%3D%3D&auto=format&fit=crop&w=1887&q=80);
      background-size: 110%;

    }
    div{
      width:400px;
      margin: 100px auto 0px auto;

    }
    h1{
      text-align: center;

    }
    .name{
      color: rgb(194, 70, 70);
      padding: 5PX;

    }
    .school{
      color: rgb(102, 102, 209);
      padding:5px ;

    }
    #submit{
      color: white;
      background-color: red;
      width: 100px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="nalawade">
```

```
<h1>REGISTER HERE</h1>
```

```
<form action="form.1">
```

FULL NAME OF STUDENT:

```
<br>
```

```
<input type="text" placeholder="student name" class="name">
```

```
<br>
```

```
<input type="text"placeholder="Father Name" class="name">
```

```
<br>
```

```
<input type="text"placeholder="last name" class="name">
```

```
<br>
```

```
<hr>
```

SCHOOL NAME:

```
<br>
```

```
<input type="text"placeholder="school name" class="school">
```

```
<hr>
```

STD:

```
<br>
```

```
<label for="std1">
```

```
7 standard <input type="radio" name="standard" id="std1">
```

```
</label>
```

```
<br>
```

```
<label for="std2">
```

```
8 standard <input type="radio" name="standard" id="std2">
```

```
</label>
```

```
<br>
```

```
<label for="std3">
```

```
9 standard <input type="radio" name="standerd" id="std3">
```

```
</label>
```

```
<br>
```

```
<hr>
```

SUB:

```
<select name="rahul" id="rahul">  
  <option value="subject">english</option>  
  <option value="subject">hindi</option>  
  <option value="subject">marathi</option>  
  <option value="subject">math</option>  
  <option value="subject">physics</option>
```

```
<br>
```

```
</select>
```

```
<hr>
```

DATE OF BIRTH:

```
<input type="date" name="birth" class="birth" id="birth1">
```

```
<hr>
```

YOU WANT HOSTEL:

```
<input type="checkbox" name="hostel" class="hostel" id="hostel1">
```

```
<hr>
```

SAME NOTE'S ABOUT YOU:

```
  <textarea name="NOTE" id="note" cols="30" rows="10"> write something about  
you</textarea>
```

```
<br>
```

```
<hr>
```

```
<input type="submit" value="submit" name="submit" id="submit">
```

```
</form>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:

