

PROGRAMME-4

Aim:

Analyze css by applying the different styles using inline, external and internal style sheets in HTML

Code:

1)External css:

css.css

```
* {
  box-sizing: border-box;
}
body {
  background-color: #697d7c;
  padding: 0;
  margin: 0;
}
.header h2 {
  color: #443131d4;
  opacity: 0.4;
}
span {
  color: #bd032b;
}
hr {
  color: #425c5a;
  opacity: 0.8;
}
.section {
  display: flex;
  width: 100%;
  height: 50vh;
  background-color: #697d7c;
}
.header {
  margin-top: 12%;
  margin-left: 8%;
}
.para {
  background-color: #697d7c;
  padding-bottom: 13em;
}
.para p {
  margin: 0 15% 0 10%;
```

```

    letter-spacing: 2px;
    word-spacing: 4px;
}
.infra {
    background-color: #527775;
    margin: 5px;
    padding: 2px 2px 80px 2px;
    display: box;
}
.infra h2 {
    margin-top: 5em;
}

.container {
    display: flex;
    padding: 4em 10% 0 10%;
}
.container .first,
.container .second {
    margin: 2em;
    width: 45%;
    height: 17em;
    padding: 2px 2em 2em 2em;
    text-align: center;
    box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
    overflow: auto;
    background-color: #607d8b;
}
.container h3 {
    margin-bottom: 2em;
}
.bottom {
    display: flex;
    flex-direction: column;
    width: 100%;
    height: 18em;
    background-color: #425c5a;
    align-items: flex-end;
}
.bottom address {
    display: flex;
    width: 30%;
    height: 100%;
    padding: 4em 2em 0 0;
}

```

main.html

```

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

```

```
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>MCA DEPARTMENT</title>  
<link rel="stylesheet" href="/css.css">  
</head>  
<body>  
  <div class="section">  
    <div class="header">  
      <h2>WELCOME TO</h2>  
      <h1><span>MCA</span> DEPARTMENT</h1>  
      <hr width="24%" align="left"/>  
    </div>  
  </div>  
  <div class="para">  
    <p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&The Department of Master of Computer  
Applications was established in 2010. The department trains future educators, researchers  
and software professionals through a curriculum designed by CUSAT. The department  
molds young outstanding students who are academically strong in both theory and  
practices. It organizes supplementary programs, which include Technical seminars & Mock  
Interviews to prepare the student for a career in the computing field or for graduate study.  
Special orientation is provided to the staff periodically for updating their strength in latest  
technological changes.</p>  
    <br><p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&MCA department in College of  
Engineering Vadakara has made incredible contributions in the college in both  
academics and cultural activities. Academically, the most prestigious moment for the  
department is when Prajina B (2012-2015 batch), secured the First Rank for MCA under  
CUSAT in 2015.</p>  
  </div>  
  <div class="infra">  
    <h2 align="center">INFRASTRUCTURE FACILITIES</h2>  
    <div class="container">  
      <div class="first">  
        <h3>CLASS ROOMS<hr width="30%" color="#425C5A"></h3>  
        <p>Department has enough number of class rooms for the smooth conduct of the courses.  
Moreover new construction over the existing building is being done for creating  
facilities for Post Graduate programs planning</p>  
      </div>  
      <div class="second">  
        <h3>LABORATORIES <hr width="30%" color="#425C5A"></h3>  
  
        <p>All the laboratories are well equipped with advanced systems.</p>  
        <ol>  
          <li>programming lab1</li>  
          <li>programming lab2</li>  
          <li>Advanced programming lab1</li>  
          <li>Advanced programming lab2</li>  
        </ol>  
      </div>  
    </div>  
  </div>  
<div class="bottom">  
  <address>
```

College of Engineering, Vatakara

Mandarathore (Post), Vatakara

Kozhikode (Dist), Kerala,

India – 673105

Email:citvcape@gmail.com

principal@cev.ac.in

</address>

</div>

</body>

</html>

2)Internal css

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>MCA DEPARTMENT</title>

<style>

* {
 box-sizing: border-box;
}

body {
 background-color: #697d7c;
 padding: 0;
 margin: 0;
}

.header h2 {
 color: #443131d4;
 opacity: 0.4;
}

span {
 color: #bd032b;
}

hr {
 color: #425C5A;
 opacity: 0.8;
}

.section {
 display: flex;
 width: 100%;
 height: 50vh;
 background-color: #697d7c;

```

}

.header {
  margin-top: 12%;
  margin-left: 8%;
}

.para {
  background-color: #697d7c;
  padding-bottom: 13em;
}

.para p {
  margin: 0 15% 0 10%;
  letter-spacing: 2px;
  word-spacing: 4px;
}

.infra {
  background-color: #527775;
  margin: 5px;
  padding: 2px 2px 80px 2px;
  display: box;
}

.infra h2 {
  margin-top: 5em;
}

.container {
  display: flex;
  padding: 4em 10% 0 10%;
}

.container .first,
.container .second {
  margin: 2em;
  width: 45%;
  height: 17em;
  padding: 2px 2em 2em 2em;
  text-align: center;
  box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
  overflow: auto;
  background-color: #607d8b;
}

.container h3 {
  margin-bottom: 2em;
}

```

```
.bottom {  
  
    display: flex;  
    flex-direction: columnn;  
    width: 100%;  
    height: 18em;  
    background-color: #425C5A;  
    align-items: flex-end;  
}  
  
.bottom address {  
    display: flex;  
    width: 30%;  
    height: 100%;  
    padding: 4em 2em 0 0;  
}  
</style>  
</head>  
  
<body>  
    <div class="section">  
        <div class="header">  
            <h2>WELCOME TO</h2>  
            <h1><span>MCA</span> DEPARTMENT</h1>  
            <hr width="24%" align="left" />  
        </div>  
    </div>  
    <div class="para">  
        <p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&The Department of Master of Computer  
Applications was established in  
2010. The department trains future educators, researchers and software professionals  
through a curriculum  
designed by CUSAT. The department molds young outstanding students who are  
academically strong in both  
theory and practices. It organizes supplementary programs, which include Technical  
seminars & Mock  
Interviews to prepare the student for a career in the computing field or for graduate study.  
Special  
orientation is provided to the staff periodically for updating their strength in latest  
technological  
changes.</p>  
        <br>  
        <p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&MCA department in College of Engineering  
Vadakara has made incredible  
contributions in the college in both academics and cultural activities. Academically, the most  
prestigious  
moment for the department is when Prajina B (2012-2015 batch), secured the First Rank for  
MCA under CUSAT in  
2015.</p>  
    </div>  
    <div class="infra">
```

```

<h2 align="center">INFRASTRUCTURE FACILITIES</h2>
<div class="container">
  <div class="first">
    <h3>CLASS ROOMS
    <hr width="30%" color="#425C5A">
    </h3>
    <p>Department has enough number of class rooms for the smooth conduct of the courses.
Moreover new
      construction over the existing building is being done for creating facilities for Post
Graduate
      programs planning</p>
    </div>
    <div class="second">
      <h3>LABORATORIES
      <hr width="30%" color="#425C5A">
      </h3>

      <p>All the laboratories are well equipped with advanced systems.</p>
      <ol>
        <li>programming lab1</li>
        <li>programming lab2</li>
        <li>Advanced programming lab1</li>
        <li>Advanced programming lab2</li>
      </ol>
    </div>
  </div>
</div>
<div class="bottom">
  <address>
    College of Engineering, Vatakara<br>
    Mandarathore (Post), Vatakara<br>
    Kozhikode (Dist), Kerala,<br>
    India – 673105<br>
    Email:citvcape@gmail.com<br>

    principal@cev.ac.in
  </address>
</div>
</body>
</html>

```

3)Inline css:

```

<!DOCTYPE html>
<html lang="en" style="scroll-behavior: smooth;">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MCA DEPARTMENT</title>
  <link rel="stylesheet" href="./css.css">

```



```
<div class="second" style="margin: 2em;width: 45%;height: 17em;padding: 2px 2em 2em 2em;text-align: center;box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;overflow: auto; background-color: #607d8b;">
```

```
<h3>LABORATORIES
```

```
<hr width="30%" color="#425C5A">
```

```
</h3>
```

```
<p>All the laboratories are well equipped with advanced systems.</p>
```

```
<ol>
```

```
<li>programming lab1</li>
```

```
<li>programming lab2</li>
```

```
<li>Advanced programming lab1</li>
```

```
<li>Advanced programming lab2</li>
```

```
</ol>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="bottom" style="display: flex;flex-direction: column;width: 100%;height: 18em;background-color: #425C5A; align-items: flex-end;">
```

```
<address style="display: flex; width: 30%;height: 100%;padding: 4em 2em 0 0;">
```

```
College of Engineering, Vatakara<br>
```

```
Mandarathore (Post), Vatakara<br>
```

```
Kozhikode (Dist), Kerala,<br>
```

```
India – 673105<br>
```

```
Email:citvcape@gmail.com<br>
```

```
principal@cev.ac.in
```

```
</address>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:



