

WEB TECHNOLOGY LABORATORY (21CSL481)

2.a) Develop and demonstrate the usage of inline, embedded and external style sheet using CSS.

Prgm2a.html

<!--Inline Style-->

```
<html>
<head>
<title>Inline Style</title>
</head>
<body>
<p style="text-align:center; color: sienna; margin-left: 60px; margin-top: 60px ;font-size:
40pt"> Welcome to Web Technologies lab </p>
</body>
</html>
```

<!--Embedded Style-->

```
<html>
<head>
<style>

h1 {font-family: serif; text-align:center;}

p {color: sienna; text-align:center;
margin-left: 60px;
margin-top: 60px ;
font-size: 40pt;}

.blue {color:blue; text-align:center;}
```

```
</style>
</head>
<body>
<h1 class="blue"> Ability Enhancement </h1>
<p> Web Technology Lab </p>
</body>
</html>
```

<!--External Style-->

```
<head>
  <link rel="stylesheet" href="pgrm2a.css">
</head>
<body>
  <h1 class="blue"> Ability Enhancement </h1>
  <p> Web Technology Lab </p>
</body>
</html>
```

Pgrm2a.css

```
h1 {font-family: serif; text-align:center;}
```

```
p {color: red; text-align:center;
  margin-left: 60px;
  margin-top: 60px ;
  font-size: 40pt;}
```

```
.blue {color:blue; text-align:center;}
```

2.b) Write an HTML code to display short profile card applying proper CSS style.

Prgm2b.html

```
<!DOCTYPE html>
<html>
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link      rel="stylesheet"      href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css"/>
  <link rel="stylesheet" href="prgm2b.css">
  <title>Profile Card</title>
</head>
<body>
  <div class="card">
    <div class="card-header">
      
    </div>
    <div class="card-body">
      <p class="name">Your Name</p>
      <a href="#" class="mail">yourname@gmail.com</a>
      <p class="job">Developer | Designer</p>
    </div>

    <div class="social-links">
      <a href="#" class="fab fa-github social-icon"></a>
      <a href="#" class="fab fa-twitter social-icon"></a>
      <a href="#" class="fab fa-youtube social-icon"></a>
      <a href="#" class="fab fa-linkedin social-icon"></a>
    </div>

    <div class="card-footer">
      <p class="count"><span>120k</span> Followers | <span>10k</span> Following</p>
```

```
        </div>
    </div>
</body>
</html>
```

Prgm2b.css

```
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    text-decoration: none;
    transition: 0.3s;
}

body {
    font-family: "Montserrat";
    background-color: #b8b6b6;
    color: #fdfdfd;
}

.card {
    max-width: 250px;
    margin: 150px auto 0;
    background-color: #42515a;
    box-shadow: 0 10px 90px #00000024;
    text-align: center;
    font-size: 20px;
    border-radius: 15px;
}

.card .card-header {
    position: relative;
    height: 48px; }
```

```
.card .card-header .profile-img {  
    width: 130px;  
    height: 130px;  
    border-radius: 1000px;  
    position: absolute;  
    left: 50%;  
    transform: translate(-50%, -50%);  
    border: 8px solid #c74385;  
    box-shadow: 0 0 20px #00000033;  
}
```

```
.card .card-header .profile-img:hover {  
    width: 180px;  
    height: 180px;  
    border: 8px solid #d885af;  
}
```

```
.card .card-body {  
    padding: 10px 40px;  
}
```

```
.card .card-body .name {  
    margin-top: 30px;  
    font-size: 22px;  
    font-weight: bold;  
    color: #c74385;  
}
```

```
.card .card-body .name:hover {  
    margin-top: 30px;  
    font-size: 24px;  
    color: #d885af;  
}
```

```
.card .card-body .mail {  
  font-size: 14px;  
  color: #c2bdbd;  
}
```

```
.card .card-body .mail:hover {  
  font-size: 16px;  
  color: #ffffff;  
}
```

```
.card .card-body .job {  
  margin-top: 10px;  
  font-size: 14px;  
}
```

```
.card .social-links {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  margin-top: 30px;  
}
```

```
.card .social-links .social-icon {  
  display: inline-flex;  
  align-items: center;  
  justify-content: center;  
  height: 40px;  
  width: 40px;  
  background-color: #c74385;  
  color: #ffffff;  
  font-size: 20px;  
  border-radius: 100%;  
  text-decoration: none;  
  margin: 0 13px 30px 0;
```

```

}

.card .social-links .social-icon:last-child {
    margin-right: 0;
}

.card .social-links .social-icon:hover {
    background-color: #d885af;
    height: 50px;
    width: 50px;
    text-decoration: none;
}

.card .card-footer {
    background-color: #c74385;
    border-bottom-left-radius: 15px;
    border-bottom-right-radius: 15px;
    padding: 20px 0 20px 0;
}

.card .card-footer .count {
    font-size: 14px;
}

@media screen and (max-width: 575px) {
    .card {
        width: 96%;
    }

    .card .card-body {
        padding: 10px 20px;
    }
}

```