

Starting with CSS

Assignment

Solution

Questions And Answers:-

Q1. Create a simple page with some div tag and different way 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=,
initial-scale=1.0">

```
<title>Assignment</title>
```

```
<link rel="stylesheet" href="styleankit.css">
```

```
<style>
```

```
/* internal*/
```

```
.ak{
```

```
background-color:rgb(red, green, blue);
```

```
}
```

```
.sk-mk{
```

```
background-color: rgb(139, 0, 0);
```

```
}
```

```
.sk{
```

```
background-color: rgb(35, 139, 0);
```

```
}
```

```
.bk{
```

```
background-color: blueviolet;
```

```
}
```

```
</style>
</head>
<body>
    <div style="background-color: blue;"
class="ak">Ankit</div>
    <div style="background-color: aqua;"
class="sk">Sonu</div>
    <div style="background-color: chartreuse;"
class="mk">Monu</div>
    <div class="sk-mk">Sonu and Monu</div>
    <div class="bk">Bitu</div>
    <div class="ak-bk">Ankit and Bitu</div>
    <div class="rk">Rohit</div>
</body>
</html>
```

Styleankit.css

```
/*External*/
```

```
.ak{
    background-color: gold;
}

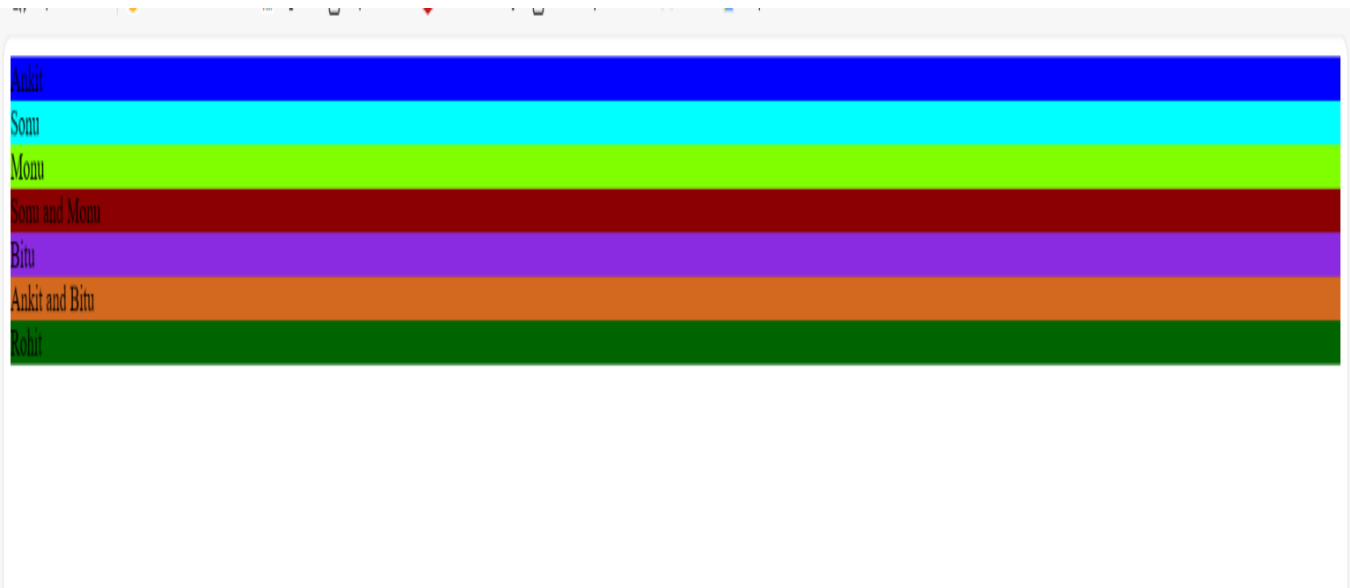
.sk-mk{
    background-color: hotpink;
}

.bk{
    background-color: brown;
}

.ak-bk{
    background-color: chocolate;
}

.rk{
    background-color: darkgreen;
}
```

Output:-



Q2. 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 BEM naming convention and explain how you have named the class.

Ans:- <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

```
<title>Document</title>
```

```
<link rel="stylesheet" href="./style.css">
```

```
<style>
```

```
  p{  
    font-size: 40px;  
  }
```

```
  .head{  
    color: green;  
  
  }
```

```
  .primary{  
    color: blue;
```

```
}
```

```
.sub-primary {  
    color:rgb(255,0,0);  
}
```

```
.college{  
    background-color: chartreuse;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="school">
```

```
<p class="head">nps school</p>
```


```
<p class="primary">cps school</p>
```

```
<p class="sub-primary">sps school</p>
```

```
</div>
```

```
<div class="college">  
  <p class="A">ganga singh college</p>  
  <p class="B">pw college</p>  
  <p class="C">nns college</p>  
  <p class="D">excel college</p>  
  <p class="E">cu college</p>  
</div>  
</body>  
</html>
```

Output:-



nps school
cps school
sps school
ganga singh college
pw college
nns college
excel college
cu college

Q3. Develop an HTML form with various input elements. Use CSS style the form, including setting background colors for input fields. Create a custom color palette for the form element, 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>Document</title>

<style>

.as{

background-color: blue;

```
}
```

```
.bs{
```

```
background-color: red;
```

```
}
```

```
.cs{
```

```
background-color: cyan;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<form action="action_page.php">
```

```
<div class="container">
```

```
<h1>Register Form</h1>
```

```
<p>Please fill in this form to create an  
account.</p>
```

<hr>

<label
for="email">Email</label>

<input class="as" type="text"
placeholder="Enter Email" name="email"
id="email" required>

<label
for="psw">Password</label>

<input class="bs" type="password"
placeholder="Enter Password" name="psw"
id="psw" required>

<label for="psw-repeat">Repeat
Password</label>


```
<input class="cs" type="password"
placeholder="Repeat Password" name="psw-
repeat" id="psw-repeat" required>
```

```
<br>
```

```
<p>By creating an account you agree to
our <a href="#">Terms & Privacy</a>.</p>
```

```
<button style="background-
color:green;" type="submit"
class="registerbtn">Register</button>
```

```
</div>
```

```
<div class="container signin">
```

```
<p>Already have an account? <a
href="#">Sign in</a>.</p>
```

```
</div>
```

```
</form>
```

```
</body>
```

</html>

Output:-

Register Form

Please fill in this form to create an account.

Email

Password

Repeat Password

By creating an account you agree to our [Terms & Privacy](#).

☐

Already have an account? [Sign in](#).

Complete