

Create an HTML page with a paragraph written on it and under which 9 buttons are placed in a 3X3 grid. The first row is for buttons labeled with colors names Red, Green, and Blue, the second row with numbers 10, 20, 30, and the third row with different font names. Click event of each of the buttons should make the appropriate change in the style of paragraph.

HTML:-

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <link rel="stylesheet" type="text/css"
href="style1.css">
    <title>Style</title>
</head>
<body>
    <div id="content">
        <p id="targetParagraph">This is a paragraph. Click
buttons to change its style.</p>
    </div>

    <div id="buttonGrid">
        <button onclick="changeColor('red')">Red</button>
        <button
onclick="changeColor('green')">Green</button>
        <button onclick="changeColor('blue')">Blue</button>
        <button onclick="changeFontSize(10)">10</button>
```

```
        <button onclick="changeFontSize(20)">20</button>
        <button onclick="changeFontSize(30)">30</button>
        <button
onclick="changeFontFamily('Arial')">Arial</button>
        <button onclick="changeFontFamily('Times New
Roman')"> New Roman</button>
        <button onclick="changeFontFamily('Courier
New')">Courier New</button>
    </div>
```

```
    <script src="script.js"></script>
</body>
</html>
```

CSS:-

```
#content {
    text-align: center;
    margin: 20px;
}
```

```
#buttonGrid {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 10px;
    text-align: center;
    margin: 20px;
}
```

```
button {
```

```
padding: 10px;
font-size: 14px;
cursor: pointer;
}
```

JS:-

```
function changeColor(color) {
    document.getElementById('targetParagraph').style.color =
color;
}
```

```
function changeFontSize(size) {

document.getElementById('targetParagraph').style.fontSize =
size + 'px';
}
```

```
function changeFontFamily(font) {

document.getElementById('targetParagraph').style.fontFamily
= font;
}
```



