

## 1.What are the generic font families? Explain in details with examples?

-The generic font family name will specify the attribute that all fonts within that family share, like serif, sans-serif, or monospace. In CSS there are five generic font families:

1. Serif fonts have a small stroke at the edges of each letter. They create a sense of formality and elegance. ( Times New Roman)
2. Sans-serif fonts have clean lines (no small strokes attached). They create a modern and minimalistic look. ( Arial)
3. Monospace fonts - here all the letters have the same fixed width. They create a mechanical look. (Courier New)
4. Cursive fonts imitate human handwriting. ( Lucida Handwriting )
5. Fantasy fonts are decorative/playful fonts. ( Copperplate)

## 2.It is recommended to use each family of generic fonts in fallback style. Why?

Below are some commonly used font fallbacks, organized by the 5 generic font families:

- Serif
- Sans-serif
- Monospace
- Cursive
- Fantasy

## 3. How can you insert Hoverable Table by CSS? Show me by code

```
<!DOCTYPE html>
<html>
<head>
<style>
table {
border-collapse: collapse;
width: 100%;
}
th, td {
padding: 8px;
text-align: left;
border-bottom: 1px solid #ddd;
}
tr:hover {background-color:rgb(255, 80, 156);}
```

```

</style>
</head>
<body>
<h2>Hoverable Table</h2>
<p>Move the mouse over the table rows to see the effect.</p>
<table>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>salary</th>
</tr>
<tr>
<td>ali</td>
<td>ahmed</td>
<td>$150</td>
</tr>
<tr>
<td>muhmod</td>
<td>Griffin</td>
<td>$850</td>
</tr>
<tr>
<td>atiaf</td>
<td>frhan</td>
<td>$1000</td>
</tr>
</table>
</body>
</html>

```

4. Insert list markers by CSS, once outside the border and another inside it, as shown below

```

<!DOCTYPE html>
<html><head>
<style>
ul {
list-style-type: none;
padding: 0;}
ul.outside li::before {content: "•"; margin-right: 5px; }
ul.inside li::before {content: "•";margin-right: 5px;
position: relative;
left: -10px;}
.container {border: 2px solid black;padding: 10px;margin-bottom:

```

```
20px;}
</style>
</head>
<body>
  <div class="container">
    <ul class="outside">
      <li>Coffe-A brewed drink prepared from roasted coffe
beans...</li><hr color="black">
      <li>Tea</li><hr color="black">
      <li>Coca-cola</li>
    </ul>
  </div>

  <div class="container">

    <ul class="inside">
      <li>Coffe-A brewed drink prepared from roasted coffe
beans...</li><hr color="black">
      <li>Tea</li><hr color="black">
      <li>Coca-cola</li>
    </ul>
  </div>
</body>
</html>
```