

WEB PROGRAMMING

EXERCISE – 6

**-B Venkatesh
(23BCE1012)**

1.

CODE

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width,
initial-scale=1.0" />
    <title>23BCE1012</title>
    <style>
      td li::first-letter {
        text-transform: capitalize
      }
      td ul li::marker {
        color: rgb(172, 168, 168);
      }
    </style>
  </head>
  <body>
```

```
<table style="border: 1px solid orange; width: 300px">
```

```
<tr>
```

```
<td
```

```
  style="
```

```
    background-color: orange;
```

```
    color: white;
```

```
    font-weight: bold;
```

```
    font-size: 20px;
```

```
  "
```

```
>
```

```
  LEARN DATA SCIENCE!
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td style="padding: 10px">
```

```
<ul
```

```
  style="
```

```
    color: rgb(7, 76, 253);
```

```
    font-weight: bold;
```

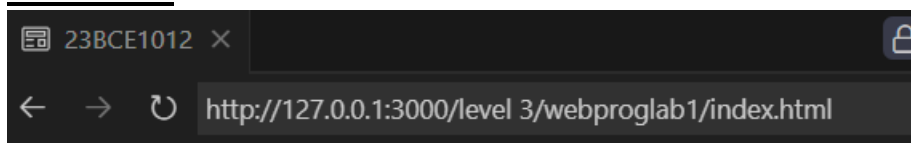
```
    font-size: 16px;">
```

```
<li>&emsp;unlimited jobs</li>
```

```
<li>&emsp;best benefits anywhere</li>
```

```
<li>&emsp;call now for an appointment</li>
</ul>
</td>
</tr>
</table>
</body>
</html>
```

OUTPUT



LEARN DATA SCIENCE!

- Unlimited jobs
- Best benefits anywhere
- Call now for an appointment

2.

CODE

HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
  <head>
```

```
    <meta charset="UTF-8" />
```

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

```
    <title>23BCE1012</title>
```

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

```
  </head>
```

```
<body>
```

```
  <div class="calculator">
```

```
    <button class="button clear" id="clear">C</button>
```

```
    <div class="display" id="display"></div>
```

```
    <button class="button" id="seven">7</button>
```

```
    <button class="button" id="eight">8</button>
```

```
    <button class="button" id="nine">9</button>
```

```
    <button class="button operator" id="add">+</button>
```

```
    <button class="button" id="four">4</button>
```

```
<button class="button" id="five">5</button>
<button class="button" id="six">6</button>
<button class="button operator" id="subtract">-</button>
<button class="button" id="one">1</button>
<button class="button" id="two">2</button>
<button class="button" id="three">3</button>
<button class="button operator" id="divide">/</button>
<button class="button" id="zero">0</button>
<button class="button" id="decimal">.</button>
<button class="button equal" id="equals">=</button>
<button class="button operator" id="multiply">x</button>
</div>
</body>
</html>
```

CSS

```
body {
  justify-content: center;
  height: 100px;
  width: 400px;
  background-color: #e0f7fa;
```

```
margin: 0;  
}
```

```
.calculator {  
  display: grid;  
  grid-template-columns: repeat(4, 1fr);  
  gap: 10px;  
  background-color: #91cde9;  
  padding: 20px;  
}
```

```
.display {  
  grid-column: span 3;  
  box-shadow: 0 -5px 0 0 #3c96c6;  
  background-color: #7da7bd;  
  height: 50px;  
  border-radius: 5px;  
  font-size: 24px;  
}
```

```
.button {  
  background-color: #ffffff;
```

```
border: none;
box-shadow: 0 5px 0 0 #76a4bd;
border-radius: 5px;
height: 50px;
font-size: 18px;
cursor: pointer;
transition: background-color 0.3s;
}
```

```
.button:hover {
  box-shadow: 0 5px 0 0 #6c51f7;
  background-color: #9a88f6;
}
```

```
.clear {
  box-shadow: 0 5px 0 0 #e66d62;
  background-color: #f09b94;
  color: white;
}
```

```
.operator {
  background-color: #fef0f1;
```

```
}
```

```
.equal {
```

```
  box-shadow: 0 5px 0 0 #9ea353;
```

```
  background-color: #f1fe92;
```

```
}
```

OUTPUT



3.

CODE

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

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

```
<title>23BCE1012</title>
```

```
<style>
```

```
.myphto {
```

```
width: 150px;
```

```
height: 150px;
```

```
border: 2px solid red;
```

```
border-radius: 50%;
```

```
display: block;
```

```
}
```

```
.title {
```

```
font-size: 20px;
```

```
font-family: 'Arial', sans-serif;
```

```
animation: colorChange 4s infinite;
```

```
}
```

```
@keyframes colorChange {
```

```
  0% {
```

```
    color: #3498db;
```

```
    font-size: 20px;
```

```
  }
```

```
  50% {
```

```
    color: #e74c3c;
```

```
    font-size: 24px;
```

```
  }
```

```
  100% {
```

```
    color: #2ecc71;
```

```
    font-size: 20px;
```

```
  }
```

```
}
```

```
</style>
```

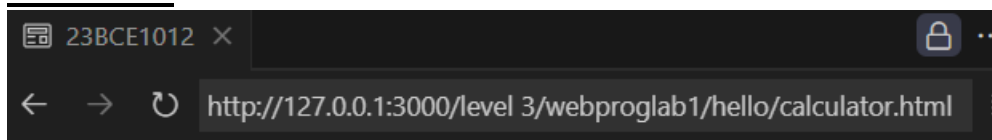
```
</head>
```

```
<body>
```

```
<h1 class="title">My Favorite Singer: Anirudh</h1>
```

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

OUTPUT



My Favorite Singer: Anirudh

