NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES PROGRAM: SOFTWARE ENGINEERING



WEB ENGINEERING LAB LAB TASK 03

SUBMITTED BY:

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CODE OF QUESTION 1:

```
<!DOCTYPE html>
<html>
<head>
  <title>Lab Task 3</title>
  <style>
    body
    {
      font-family: Arial, sans-serif;
       margin: 0;
      padding: 0;
      background-color: white;
    }
    .container
      font-size: 20px;
       width: 80%;
      margin: 0 auto;
    }
    header
       background-color: white;
       color: purple;
       text-align: left;
```

```
padding: 15px;
  position: relative;
.search-box
  position: absolute;
  top: 25px;
  right: 20px;
  background: linear-gradient(to bottom, #d3eb93, #aae435);
  padding: 15px;
  border-radius: 5px;
}
.search-box input
  padding: 8px;
  border-radius: 3px;
}
.search-box button
  background-color: purple;
  color: white;
  padding: 8px 12px;
  border-radius: 4px;
  cursor: pointer;
}
```

```
.search-box button:hover
  background-color: #5a005a;
}
nav
{
  background: linear-gradient(to bottom, #edeb62, #dddb32);
  padding: 10px;
  text-align: center;
  margin-bottom: 40px;
}
nav ul
  padding: 0;
nav ul li
  display: inline;
  margin: 12px 15px;
  font-weight: bold;
}
.intro
  background: linear-gradient(to bottom, #d9ec9b, #b5e74a);
  padding: 50px;
```

```
text-align: left;
  margin-bottom: 40px;
  font-family:times new roman;
  font-size: 30px;
}
  font-size: 30px;
}
.content
  width: 100%;
  overflow: hidden; /*clear floated elements*/
.web-development, .course
{
  width: 48%; /*each section takes half the width*/
  float: left; /*position them side by side*/
  padding: 15px;
  background: white;
  border: 2px solid dimgrey;
  border-radius: 10px;
  margin-left: 15px;
  box-sizing: border-box; /*prevents padding from affecting width*/
}
```

```
h3
  color: purple;
  font-weight: bold;
}
ul
{
  list-style-type: none;
  padding: 0;
.web-development ul li::before
{
  content: " 🗶 ";
  color: red;
}
.course ul li::before
{
  content: "✓";
  color: green;
  font-size: 20px;
}
ul li
  padding: 5px;
  font-size: 16px;
```

```
}
    footer
    {
      background-color: orange;
      color: white;
      text-align: center;
      padding: 15px;
      font-size: 18px;
      font-weight: bold;
      margin: 0 auto;
      margin-top: 40px;
      width: 80%;
    }
  </style>
</head>
<body>
  <div class="container">
    <header>
      <h1>Coding is Poetry</h1>
       <div class="search-box">
         <input type="text" placeholder="Search the box">
         <button>Search the box</button>
       </div>
    </header>
```

```
<nav>
      <ul>
        <li>HOME</li>
        VEB DEVELOPMENT
        DESKTOP LEARNING
        REGISTRATION
        CONTACT US
      </nav>
    <section class="intro">
      <h1>Want to Learn Coding?</h1>
      <p>
       If you are interested in learning programming and want to fulfill your dreams in the field of
programming,
       then you are at the best place. The Computer Software Engineering Department at UET
Mardan can polish you
       and will enhance your programming skills up to the mark. Welcome to the club!
      </section>
    <section class="content">
      <div class="web-development">
        <h3>Web Development:</h3>
        <ul>
          Hyper Text Markup Language
```

```
Cascading Style Sheet
   JavaScript
   Hypertext Preprocessor (PHP)
   Bootstrap
   WordPress
   LARAVEL PHP Framework
   Angular Technology
   <\!\!li>\!\!JQuery<\!\!/li>
   <li>AJAX</li>
   Mean Stack
   <li>MySQL</li>
 </div>
<div class="course">
 <h3>More Options:</h3>
 <ul>
   C Programming
   Object Oriented Programming
   Microsoft Visual Basic
   <li>C#</li>
   <li>JAVA</li>
   Python
 </div>
```

```
</section>
</div>
<footer>
Ahmed_22p-9318_BS(SE)-6B_Web-Eng.
</footer>
</body>
</html>
```

SCREENSHOT: OUTPUT OF Q1



