<h1 style="text-align:center">1.COLLEGE WEBSITE</h1>

AIM: To design and develop a dynamic college website using ASP.NET.

ALGORITHM:

Step 1: Start the process.

Step 2: Open Visual Studio and create new web application project.

Step 3: Name the website as "college website".

Step 4: Create master pages for common layout.

Step 5: Develop home page with key information.

Step 6: Implement navigation menu and site map.

Step 7: Develop inner pages (About, Courses, Faculty, etc.).

Step 8: Add different images related to the content using anchor tag <a>, and image tag <img>.

Step 8: Link each file to the master file using localhost link.

Step 9: Add styling with embedded css.

Step 10: Test, display the website.

Step 11: Stop the process

SOURCE CODE:

Home.vbhtml

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>College Website</title>
   <style>
     body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        background-color: #f4f4f4;
     }
     .header, .footer {
```

```
            background-color: #333;

            color: #fff;

            text-align: center;

            padding: 10px 0;

    }


        .about img {

            max-width: 100%;

            height: auto;

        }

    </style>

</head>

<body>

    <header class="header">

        <div class="nav-items">

<a href="http://localhost:60673/Default.vbhtml">Home</a>

 <a href="http://localhost:51887/Styles/about.vbhtml">About</a>

 <a href="http://localhost:51887/Styles/department.vbhtml">Departments</a>

 <a href="http://localhost:51887/Styles/admission.vbhtml">Admissions</a>

 <a href="http://localhost:51887/Styles/placement.vbhtml">Placements</a>

 <a href="http://localhost:51887/Styles/contact.vbhtml">Contact</a>        </div>

    </header>

    <main>

        <section class="intro">

            <h1>KG College of Arts and Science</h1>

            <p>Empowering students to create solutions for tomorrow.</p>

        </section>

        <section class="about">

            <h2>About Us</h2>

            <p>Our college offers a diverse range of programs and a vibrant campus life.</p>

            <img
src="https://images.shiksha.com/mediadata/images/1491472077phpzGIgNd_g.jpg"
alt="College Logo" height="300px">
```

```html
      </section>

   </main>

   <footer class="footer">

      <p>© 2024 KG College. All rights reserved.</p>

   </footer>

</body>

</html>
```

About.vbhtml

```html
<!DOCTYPE html>

<html lang="en">

<head>

   <title>About Us </title>

   <style>

      body {

         font-family: Arial, sans-serif;

         background-color: #f4f4f4;

         margin: 0;

         padding: 20px;

      }

      .about-us {

         text-align: center;

         background-color: #fff;

         padding: 20px;

         margin: auto;

         max-width: 800px;

      }

      h1, h2 {

         color: #333;

      }

      p {

         color: #555;

      }
```

```html
        </style>
</head>
<body>
    <section class="about-us">
        <h1>About Us</h1>
        <h2>Our Mission</h2>
        <p>Provide a transformative educational experience that empowers students.</p>
        <h2>Our Vision</h2>
        <p>To be a leading institution recognized for excellence in teaching and research.</p>
        <h2>Our Values</h2>
        <p>Integrity, Excellence, Innovation, Diversity, Collaboration.</p>
        <h2>Our History</h2>
        <p>Founded in 1974, we are a vibrant community dedicated to academic
excellence.</p>
    </section>
</body>
</html>
```

Admission.vbhtml

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Admissions </title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f4f4f4;
            margin: 0;
            padding: 20px;
        }
        .admissions {
            text-align: center;
            background-color: #fff;
```

```html
        padding: 20px;
        margin: auto;
        max-width: 800px;
      }
      h1, h2 {
        color: #333;
      }
      ul, ol {
        text-align: left;
        margin-left: 20px;
      }
    </style>
  </head>
  <body>
    <section class="admissions">
      <h1>Admissions</h1>
      <h2>Requirements</h2>
      <ul>
        <li>Completed application form</li>
        <li>High school diploma or equivalent</li>
        <li>Official transcripts</li>
      </ul>
      <h2>Process</h2>
      <ol>
        <li>Submit application form</li>
        <li>Provide required documents</li>
        <li>Attend an interview (if required)</li>
      </ol>
    </section>
  </body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Placements - College Name</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 20px;
    }

    h1 {
      text-align: center;
      color: #333;
      font-size: 2.5em;
    }

    h2 {
      color: #1976d2;
      font-size: 1.8em;
      margin-top: 20px;
    }

    p, li {
      color: #555;
      line-height: 1.6;
    }
```

```
    ul {
        list-style-type: none;
        padding: 0;
    }
  </style>
</head>
<body>
  <section class="placements">
    <h1>Placements</h1>

    <div class="statistics">
      <h2>Placement Statistics</h2>
      <div class="statistic">
        <strong>Overall Placement Rate:</strong> 85%
      </div>
      <div class="statistic">
        <strong>Average Salary Package:</strong> $60,000
      </div>
      <div class="statistic">
        <strong>Top Recruiter:</strong> TechCorp, Inc.
      </div>
    </div>

    <div class="process">
      <h2>Recruitment Process</h2>
      <p>Our recruitment process involves several key steps to ensure that students are
well-prepared for their careers:</p>
      <ol>
        <li>Pre-placement training sessions.</li>
        <li>Company presentations and interactions.</li>
```

```html
                <li>Aptitude tests and interviews.</li>
                <li>Final selection and job offers.</li>
            </ol>
        </div>


        <div class="companies">
            <h2>Recruiting Companies</h2>
            <p>We are proud to partner with leading IT companies for student placements:</p>
            <ul>
                <li class="company">
                    <span>TechCorp, Inc.</span>
                </li>
                <li class="company">
                <span>Innovate Solutions</span>
                </li>
                <li class="company">
                    <span>GlobalTech Ltd.</span>
                </li>
                <li class="company">
                    <span>DataScience Co.</span>
                </li>
            </ul>
        </div>
    </section>
</body>
</html>
```

Contact.vbhtml
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Contact Us - College Name</title>
```

```html
    <style>
      body {
        font-family: Arial, sans-serif;
        background-color: #f4f4f4;
        margin: 0;
        padding: 20px;
      }
      h1 {
        text-align: center;
        color: #333;
        font-size: 2.5em;
      }
      h2 {
        color: #1976d2;
        font-size: 1.8em;
        margin-top: 20px;
      }
      p {
        color: #555;
        line-height: 1.6;
      }
      .map iframe {
        width: 100%;
        height: 300px;
        border: none;
        border-radius: 5px;
      }
    </style>
  </head>
  <body>
    <section class="contact-us">
      <h1>Contact Us</h1>
```

```html
<div class="contact-info">
    <h2>Our Contact Information</h2>
    <p>Email: kgcas@ac.in</p>
    <p>Phone: 0422-234567</p>
    <p>Address: KGiSL Campus, Thudiyalur road, Saravanampatti,Coimbatore-641035
</p>
    <p>Office Hours: Monday - Saturday, 9 AM - 5 PM</p>
</div>


<div class="contact-form">
    <h2>Get in Touch</h2>
    <form>
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>


        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>


        <label for="message">Message:</label>
        <textarea id="message" name="message" rows="4" required></textarea>


        <button type="submit">Send Message</button>
    </form>
</div>


<div class="map">
    <h2>Visit Us</h2>
    <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3915.4012746950834!
2d76.99458387476976!3d11.083441453456278!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!
3m3!1m2!1s0x3ba8f792ec7c0dbb%3A0x6c150aa4582cc7a4!2sKG%20College%20of%20Ar
ts%20and%20Science!5e0!3m2!1sen!2sin!4v1728101245408!5m2!1sen!2sin" width="600"
```

height="450" style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

            </div>

          </section>

</body>

</html>

RESULT:

Thus the program executed and the output verified successfully.

2.ONLINE EXAMINATION SYSTEM

Aim: To design and develop an online examination system using ASP.NET

Algorithm:

Step 1: Start the process.

Step 2: Open Visual Studio and create a new web application project.

Step 3: Name the project as "Online Examination System".

Step 4: Design the interface schema for user authentication and exam conducting.

Step 5: Create exam attending pages.

Step 6: Develop exam creation and management module.

Step 7: Test and display the online examination system.

Step 8: Stop the process

SOURCE CODE:

login.vbhtml

```
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    padding: 20px;
  }
  h2 {
    color: #333;
```

```css
      text-align: center;
    }
    .login-container {
      background-color: #fff;
      border-radius: 8px;
      box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
      padding: 20px;
      max-width: 400px;
      margin: 0 auto;
    }
    .form-group {
      margin-bottom: 15px;
    }
    label {
      font-weight: bold;
      display: block;
      margin-bottom: 5px;
    }
    input[type="text"],
    input[type="password"] {
      width: 100%;
      padding: 10px;
      border: 1px solid #ccc;
      border-radius: 5px;
      box-sizing: border-box;
    }
    input[type="submit"] {
      background-color: #28a745;
      color: white;
      border: none;
      border-radius: 5px;
      padding: 10px;
```

```css
      cursor: pointer;

      font-size: 16px;

      width: 100%;

    }

    input[type="submit"]:hover {

      background-color: #28a745;

    }

    .message {

      color: red;

      text-align: center;

      margin-bottom: 15px;

    }

    .about-link {

      display: inline-block;

      padding: 10px 20px;

      background-color: #28a745;

      color: white;

      text-decoration: none;

      border-radius: 5px;

      font-weight: bold;

      text-align: center;

      margin-top: 15px;

    }

    .about-link:hover {

      background-color: #218838;

    }

</style>
```

```html
<h2>Login</h2>

<div class="login-container">

  <form method="post" id="loginForm">
```

```html
    <div class="form-group">
      <label for="rollNumber">Roll Number:</label>
      <input type="text" name="rollNumber" id="rollNumber" required />
    </div>
    <div class="form-group">
      <label for="name">Name:</label>
      <input type="text" name="name" id="name" required />
    </div>
    <div class="form-group">
      <label for="password">Password:</label>
      <input type="password" name="password" id="password" required />
    </div>
    <div>


    </div>
    <div>
  <a href="/About.vbhtml" class="about-link">  <input type="submit" value="Login" /></a>
    </div>
  </form>
</div>
<script>
  document.getElementById('loginForm').onsubmit = function (event) {
    event.preventDefault(); // Prevent form submission
    var rollNumber = document.getElementById('rollNumber').value;
    var name = document.getElementById('name').value;
    var password = document.getElementById('password').value;
   localStorage.setItem('rollNumber', rollNumber);
    localStorage.setItem('name', name);
    localStorage.setItem('password', password); // Consider security implications
    window.location.href = "/About.vbhtml";
  }
</script>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MCQ Quiz</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      padding: 20px;
    }
    h2 {
      color: #333;
    }
    .quiz-container {
      background-color: #fff;
      border-radius: 8px;
      box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
      padding: 20px;
      margin: 0 auto;
      max-width: 600px;
    }
    .question {
      margin-bottom: 15px;
    }
    label {
      font-weight: bold;
    }
    .options {
      margin-left: 20px;
```

```css
        }
        input[type="submit"] {
            background-color: #007BFF;
            color: white;
            border: none;
            border-radius: 5px;
            padding: 10px 15px;
            cursor: pointer;
            font-size: 16px;
        }
        input[type="submit"]:hover {
            background-color: #0056b3;
        }
        .result {
            margin-top: 20px;
        }
    </style>
</head>
<body>

<h2>Online Quiz</h2>

<div class="quiz-container">
    <p>Select the correct answer:</p>
    <form id="quizForm">
        <div class="question">
            <label>1. What is the capital of France?</label><br />
            <div class="options">
                <input type="radio" name="question1" value="a" /> A) Berlin<br />
                <input type="radio" name="question1" value="b" /> B) Paris<br />
                <input type="radio" name="question1" value="c" /> C) Madrid<br />
                <input type="radio" name="question1" value="d" /> D) Rome<br />
```

```html
        </div>
    </div>
    <div class="question">
        <label>2. Which planet is known as the Red Planet?</label><br />
        <div class="options">
            <input type="radio" name="question2" value="a" /> A) Earth<br />
            <input type="radio" name="question2" value="b" /> B) Mars<br />
            <input type="radio" name="question2" value="c" /> C) Venus<br />
            <input type="radio" name="question2" value="d" /> D) Jupiter<br />
        </div>
    </div>
    <div class="question">
        <label>3. What is the largest ocean on Earth?</label><br />
        <div class="options">
            <input type="radio" name="question3" value="a" /> A) Atlantic Ocean<br />
            <input type="radio" name="question3" value="b" /> B) Indian Ocean<br />
            <input type="radio" name="question3" value="c" /> C) Arctic Ocean<br />
            <input type="radio" name="question3" value="d" /> D) Pacific Ocean<br />
        </div>
    </div>
    <div class="question">
        <label>4. What is the chemical symbol for gold?</label><br />
        <div class="options">
            <input type="radio" name="question4" value="a" /> A) Au<br />
            <input type="radio" name="question4" value="b" /> B) Ag<br />
            <input type="radio" name="question4" value="c" /> C) Pb<br />
            <input type="radio" name="question4" value="d" /> D) Fe<br />
        </div>
    </div>
    <div class="question">
        <label>5. Who wrote 'Romeo and Juliet'?</label><br />
        <div class="options">
```

```html
                <input type="radio" name="question5" value="a" /> A) William Shakespeare<br
/>
                <input type="radio" name="question5" value="b" /> B) Mark Twain<br />
                <input type="radio" name="question5" value="c" /> C) Ernest Hemingway<br />
                <input type="radio" name="question5" value="d" /> D) J.K. Rowling<br />
            </div>
        </div>
        <div class="question">
            <label>6. Which element has the atomic number 1?</label><br />
            <div class="options">
                <input type="radio" name="question6" value="a" /> A) Helium<br />
                <input type="radio" name="question6" value="b" /> B) Oxygen<br />
                <input type="radio" name="question6" value="c" /> C) Hydrogen<br />
                <input type="radio" name="question6" value="d" /> D) Nitrogen<br />
            </div>
        </div>
        <div class="question">
            <label>7. What is the hardest natural substance on Earth?</label><br />
            <div class="options">
                <input type="radio" name="question7" value="a" /> A) Diamond<br />
                <input type="radio" name="question7" value="b" /> B) Gold<br />
                <input type="radio" name="question7" value="c" /> C) Iron<br />
                <input type="radio" name="question7" value="d" /> D) Graphite<br />
            </div>
        </div>
        <div class="question">
            <label>8. Which gas is most abundant in the Earth's atmosphere?</label><br />
            <div class="options">
                <input type="radio" name="question8" value="a" /> A) Oxygen<br />
                <input type="radio" name="question8" value="b" /> B) Nitrogen<br />
                <input type="radio" name="question8" value="c" /> C) Carbon Dioxide<br />
                <input type="radio" name="question8" value="d" /> D) Hydrogen<br />
```

```html
        </div>
      </div>
      <div class="question">
        <label>9. What is the main ingredient in guacamole?</label><br />
        <div class="options">
          <input type="radio" name="question9" value="a" /> A) Avocado<br />
          <input type="radio" name="question9" value="b" /> B) Tomato<br />
          <input type="radio" name="question9" value="c" /> C) Onion<br />
          <input type="radio" name="question9" value="d" /> D) Pepper<br />
        </div>
      </div>
      <div class="question">
        <label>10. What is the currency of Japan?</label><br />
        <div class="options">
          <input type="radio" name="question10" value="a" /> A) Yen<br />
          <input type="radio" name="question10" value="b" /> B) Won<br />
          <input type="radio" name="question10" value="c" /> C) Dollar<br />
          <input type="radio" name="question10" value="d" /> D) Euro<br />
        </div>
      </div>
      <div>
        <input type="submit" value="Submit Answers" />
      </div>
    </form>

    <div class="result" id="result" style="display:none;">
      <h3>Your Score: <span id="score"></span> / 10</h3>
      <p id="message"></p>
    </div>
  </div>

  <script>
```

```javascript
document.getElementById('quizForm').onsubmit = function (event) {

    event.preventDefault(); // Prevent form submission


    var score = 0;

    var totalQuestions = 10;

    var correctAnswers = ["b", "b", "d", "a", "a", "c", "a", "b", "a", "a"];


    for (var i = 1; i <= totalQuestions; i++) {

        var selectedOption = document.querySelector('input[name="question' + i +
'"]:checked');

        if (selectedOption && selectedOption.value === correctAnswers[i - 1]) {

            score++;

        }

    }


    // Display the score and message

    document.getElementById('score').textContent = score;

    document.getElementById('message').textContent = (score >= 7) ? "Great job! You
passed!" : "Better luck next time!";

    document.getElementById('result').style.display = "block";


    // Store the score in local storage

    localStorage.setItem('quizScore', score);

    localStorage.setItem('quizTotalQuestions', totalQuestions);

    localStorage.setItem('quizPassed', score >= 7);

}
</script>


</body>
</html>
```

RESULT:

Thus the program executed and the output verified successfully.

3.ONLINE MOBILE PHONE SHOP

Aim: To design and develop an online mobile shop using ASP.NET

Algorithm:

Step 1: Start the project.

Step 2: Open Visual Studio and create a new web application project.

Step 3: Name the project as "Mobile Phone Shop".

Step 4: Design interface schema for products, customers, and orders.

Step 5: Create product categories and subcategories for products of different brands, accessories and gadgets.

Step 6: Develop product details and description pages.

Step 7: Test, and display the online mobile shop

Step 8: stop the process

Source Code:

Index.vbhtml

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online Mobile Shop</title>

  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f4f4f4;
    }
    header {
      display: flex;
      justify-content: space-between;
      align-items: center;
```

```css
      background-color: #333;

      color: white;

      padding: 20px;

    }

    .logo {

      font-size: 24px;

      font-weight: bold;

    }

    nav ul {

      list-style-type: none;

      padding: 0;

    }

    nav ul li {

      display: inline;

      margin: 0 15px;

    }

    nav ul li a {

      color: white;

      text-decoration: none;

    }

    .hero {

      background: url('https://via.placeholder.com/1200x400') center/cover no-repeat;

      color: white;

      text-align: center;

      padding: 100px 20px;

    }

    .featured-products {

      padding: 20px;

      text-align: center;

    }

    .grid {

      display: grid;
```

```css
    grid-template-columns: repeat(auto-fill, minmax(200px, 1fr));

    gap: 20px;

}

.product {

    background: white;

    border-radius: 10px;

    padding: 15px;

    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

    margin-left: 30px ;


}

.product img {

    max-width: 100%;

    border-radius: 10px;

}

.price {

    color: #2ecc71;

    font-size: 1.2em;

    margin: 10px 0;

}

button {

    background-color: #3498db;

    color: white;

    border: none;

    padding: 10px;

    cursor: pointer;

    border-radius: 5px;

}

button:hover {

    background-color: #2980b9;

}

footer {
```

```
                text-align: center;

                padding: 10px;

                background-color: #333;

                color: white;

            }

    </style>

</head>

<body>

    <header>

        <div class="logo">MobileShop</div>

        <nav>

            <ul>

                <li><a href="index.vbhtml">Home</a></li>

                <li><a href="mobiles.vbhtml">Mobiles</a></li>

                <li><a href="accessories.vbhtml">Accessories</a></li>

            </ul>

        </nav>

    </header>


    <main>

        <section class="hero">

            <h1>Welcome to MobileShop</h1>

            <p>Your one-stop shop for the latest mobile phones and accessories.</p>

        </section>


        <section class="featured-products">

            <h2>Featured Products</h2>

            <div class="grid">

                <article class="product">

                    <img
src="https://th.bing.com/th/id/OIP.DuVDSuaaqP7BWC2YDuJC3wHaFj?w=234&h=180&c=
7&r=0&o=5&dpr=1.3&pid=1.7" alt="Phone 1">

                    <h3>Latest Model</h3>
```

```html
                    <p class="price">$999.99</p>
                    <button>Add to Cart</button>
                </article>
                <article class="product">
                    <img src="data:image/jpeg;base64,/" alt="Accessory 1">
                    <h3>Premium Headphones</h3>
                    <p class="price">$199.99</p>
                    <button>Add to Cart</button>
                </article>
                <article class="product">
                    <img src="images/accessory1.jpg" alt="Accessory 1">
                    <h3>Smart Watch</h3>
                    <p class="price">$199.99</p>
                    <button>Add to Cart</button>
                </article>
                <article class="product">
                    <img src="images/accessory1.jpg" alt="Accessory 1">
                    <h3>Headset</h3>
                    <p class="price">$199.99</p>
                    <button>Add to Cart</button>
                </article>
            </div>
        </section>
    </main>
<footer>
    <p>&copy; 2024 MobileShop | All Rights Reserved</p>
    </footer>
</body>
</html>
```

Mobiles.vbhtml

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Mobiles - Mobile Shop</title>
    <style>

        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f4f4f4;
        }
        header {
            display: flex;
            justify-content: space-between;
            align-items: center;
            background-color: #333;
            color: white;
            padding: 20px;
        }
        .logo {
            font-size: 24px;
            font-weight: bold;
        }
        nav ul {
            list-style-type: none;
            padding: 0;
        }
```

```css
nav ul li {

  display: inline;

  margin: 0 15px;

}

nav ul li a {

  color: white;

  text-decoration: none;

}

.featured-products {

  padding: 20px;

  text-align: center;

}

.grid {

  display: grid;

  grid-template-columns: repeat(auto-fill, minmax(200px, 1fr));

  gap: 20px;

}

.product {

  background: white;

  border-radius: 10px;

  padding: 15px;

  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);

  margin-left: 30px;

}

.product img {

  max-width: 100%;

  border-radius: 10px;

}

.price {

  color: #2ecc71;

  font-size: 1.2em;
```

```css
      margin: 10px 0;
    }
    button {
      background-color: #3498db;
      color: white;
      border: none;
      padding: 10px;
      cursor: pointer;
      border-radius: 5px;
    }
    button:hover {
      background-color: #2980b9;
    }
    footer {
      text-align: center;
      padding: 10px;
      background-color: #333;
      color: white;
    }
  </style>

</head>
<body>
  <header>
    <div class="logo">MobileShop</div>
    <nav>
      <ul>
        <li><a href="index.vbhtml">Home</a></li>
        <li><a href="mobiles.vbhtml">Mobiles</a></li>
        <li><a href="accessories.vbhtml">Accessories</a></li>
      </ul>
```

```html
    </nav>
  </header>

  <main>
    <section class="product-list">
      <h2 style="text-align: center;">Mobile Phones</h2>
      <h3>Samsung Mobiles </h3>
      <div class="grid">
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 1">
          <h3>Apple iPhone 14</h3>
          <p class="price">$999.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S22</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S21</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S23</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
```

```html
        </article>
      </div>


<h3>Iphone </h3>
      <div class="grid">
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 1">
          <h3>Apple iPhone 14</h3>
          <p class="price">$999.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S22</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S23</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
        </article>
        <article class="product">
          <img src="https://via.placeholder.com/200" alt="Phone 2">
          <h3>Samsung Galaxy S23</h3>
          <p class="price">$899.99</p>
          <button>Add to Cart</button>
        </article>
      </div>
```

```
        </section>
    </main>
  <footer>
        <p>&copy; 2024 MobileShop | All Rights Reserved</p>
    </footer>
</body>
</html>
```

Assceries.vbhtml

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Accessories - Mobile Shop</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        background-color: #f4f4f4;
      }
      header {
        display: flex;
        justify-content: space-between;
        align-items: center;
        background-color: #333;
        color: white;
        padding: 20px;
      }
      .logo {
        font-size: 24px;
        font-weight: bold;
      }
```

```css
nav ul {
    list-style-type: none;
    padding: 0;
}
nav ul li {
    display: inline;
    margin: 0 15px;
}
nav ul li a {
    color: white;
    text-decoration: none;
}
.grid {
    display: grid;
    grid-template-columns: repeat(auto-fill, minmax(200px, 1fr));
    gap: 20px;
}
.product {
    background: white;
    border-radius: 10px;
    padding: 15px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    margin-left: 30px;
}
.product img {
    max-width: 100%;
    border-radius: 10px;
}
.price {
    color: #2ecc71;
    font-size: 1.2em;
```

```css
      margin: 10px 0;
    }
    button {
      background-color: #3498db;
      color: white;
      border: none;
      padding: 10px;
      cursor: pointer;
      border-radius: 5px;
    }
    button:hover {
      background-color: #2980b9;
    }
    footer {
      text-align: center;
      padding: 10px;
      background-color: #333;
      color: white;
    }
  </style>
</head>
<body>
  <header>
    <div class="logo">MobileShop</div>
    <nav>
      <ul>
        <li><a href="index.vbhtml">Home</a></li>
        <li><a href="mobiles.vbhtml">Mobiles</a></li>
        <li><a href="accessories.vbhtml">Accessories</a></li>
      </ul>
    </nav>
```

```html
    </header>

<main>
  <section class="product-list">
    <h2>Accessories</h2>
    <div class="grid">
      <article class="product">
        <img src="images/accessory1.jpg" alt="Accessory 1">
        <h3>Wireless Charger</h3>
        <p class="price">$29.99</p>
        <button>Add to Cart</button>
      </article>
      <article class="product">
        <img src="images/accessory2.jpg" alt="Accessory 2">
        <h3>Bluetooth Earbuds</h3>
        <p class="price">$49.99</p>
        <button>Add to Cart</button>
      </article>
      <article class="product">
        <img src="images/accessory2.jpg" alt="Accessory 2">
        <h3>headset</h3>
        <p class="price">$49.99</p>
        <button>Add to Cart</button>
      </article>
      <article class="product">
        <img src="images/accessory2.jpg" alt="Accessory 2">
        <h3>Bluetooth watch </h3>
        <p class="price">$49.99</p>
        <button>Add to Cart</button>
      </article>
      <article class="product">
```

```html
            <img src="images/accessory2.jpg" alt="Accessory 2">

            <h3>pendrive</h3>

            <p class="price">$49.99</p>

            <button>Add to Cart</button>

        </article>

        <article class="product">

            <img src="images/accessory2.jpg" alt="Accessory 2">

            <h3>SD card </h3>

            <p class="price">$49.99</p>

            <button>Add to Cart</button>

        </article>

    </div>

        </section>

    </main>


    <footer>

        <p>&copy; 2024 MobileShop | All Rights Reserved</p>

    </footer>

</body>

</html>
```

Contactus.vbhtml

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Contact Us - Mobile Shop</title>

</head>

<body style="font-family: Arial, sans-serif; margin: 0; padding: 20px; background-color: #f4f4f4;">


    <header style="background-color: #333; color: white; text-align: center; padding: 10px;">

        <h1 style="margin: 0;">Mobile Shop</h1>
```

```html
        </header>


    <section style="padding: 20px; background-color: #fff; margin-top: 20px;">
        <h2 style="color: #333;">Contact Us</h2>
        <p style="color: #555;">Feel free to reach out to us for any inquiries or support.</p>


        <h3 style="color: #333;">Store Address</h3>
        <p style="color: #555;">No. 5, Ram nagar,Gandhipuram</p>


        <h3 style="color: #333;">Phone</h3>
        <p style="color: #555;">0422 456 7890</p>


        <h3 style="color: #333;">Email</h3>
        <p style="color: #555;">support@mobileshop.com</p>


        <h3 style="color: #333;">Working Hours</h3>
        <p style="color: #555;">Monday - Saturday: 9:00 AM - 8:00 PM</p>
        <p style="color: #555;">Sunday: Closed</p>
    </section>


    <section style="padding: 20px; background-color: #fff; margin-top: 20px;">
        <h3 style="color: #333;">Get In Touch</h3>
        <form action="#" method="post">
            <label for="name" style="color: #555;">Your Name:</label><br>
            <input type="text" id="name" name="name" style="width: 100%; padding: 10px;
margin-bottom: 10px; border: 1px solid #ddd;"><br>


            <label for="email" style="color: #555;">Your Email:</label><br>
            <input type="email" id="email" name="email" style="width: 100%; padding: 10px;
margin-bottom: 10px; border: 1px solid #ddd;"><br>
```

```
        <label for="message" style="color: #555;">Your Message:</label><br>

        <textarea id="message" name="message" rows="5" style="width: 100%; padding:
10px; border: 1px solid #ddd;"></textarea><br>


        <button type="submit" style="background-color: #333; color: white; padding: 10px
20px; border: none; cursor: pointer; margin-top: 10px;">Send Message</button>

    </form>

  </section>

<footer style="background-color: #333; color: white; text-align: center; padding: 10px;
margin-top: 20px;">

    <p style="margin: 0;">© 2024 Mobile Shop. All rights reserved.</p>

  </footer>

</body>

</html>
```

RESULT:

Thus the program executed and the output verified successfully.

4.ONLINE REGISTRATION FORM

Aim: To design and develop an online registration form using ASP.NET

Algorithm:

Step 1: Start the project.

Step 2: Open Visual Studio and create a new web application project.

Step 3: Name the project as "RegistrationForm".

Step 4: Design database schema for user registration.

Step 5: Create registration form with required fields (e.g., name, email, password).

Step 6: Develop login functionality with Database.

Step 7: Test, display, and secure the online registration form.

Step 8: Stop the process

Source code:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Event Registration Form</title>

</head>

<body style="font-family: Arial, sans-serif>

    <header style="background-color: #4CAF50">

        <h1 style="margin: 0;">Event Registration</h1>

    </header>

        <h2 style="color: #333;">Register for the Event</h2>

        <p style="color: #555;">Please fill out the form below to register for our upcoming
event.</p>


        <form action="#" method="post">


            <label for="fullname" style="color: #555;">Full Name:</label><br>

            <input type="text" id="fullname" name="fullname" style="width: 100"><br>


            <label for="email" style="color: #555;">Email Address:</label><br>

            <input type="email" id="email" name="email" style="width: 100"><br>


            <label for="phone" style="color: #555;">Phone Number:</label><br>

            <input type="tel" id="phone" name="phone" style="width: 100%"><br>

            <label for="event" style="color: #555;">Select Events:</label><br>

            <select id="event" name="event" style="width: 100%; padding: 10px; margin-bottom:
15px; border: 1px solid #ccc;">

                <option value="">Debugging</option>

                <option value="">Quiz</option>

                <option value="">Paper presentation</option>

            </select><br>
```

```
 <button type="submit">Submit Registration</button>
```

//DOUBLE CLICK ON THE BUTTON AND WRITE THE CODE

```
protected void Button1_Click(object sender, EventArgs e)

{

String str = "Data Source=(localdb)\\MSSQLLocalDB; Initial Catalog=Registration; Integrated
Security=True;"; SqlConnection conn = new SqlConnection(str);

conn.Open();

string Name TextBox1.Text;

string RollNo = TextBox2.Text;

string Department = TextBox3. Text;

string EventName = DropDownList1.Text;

string query = "INSERT INTO Table2 VALUES (@Name, @RollNo, @Department,
@EventName)"; SqlCommand command = new SqlCommand(query, conn);

command.Parameters.AddWithValue("@Name", Name);
command.Parameters.AddWithValue("@RollNo", RollNo);
command.Parameters.AddWithValue("@Department", Department);

command.Parameters.AddWithValue("@Eventname", EventName);

command.ExecuteNonQuery();

Label6.Text = "Data inserted successfully";

}

}

    </form>

  </section>

    <p style="margin: 0;">© 2024 Event Organizer. All rights reserved.</p>

  </footer>

</body>

</html>
```

RESULT:

Thus the program executed and the output verified successfully.