

EXERCISE 2:

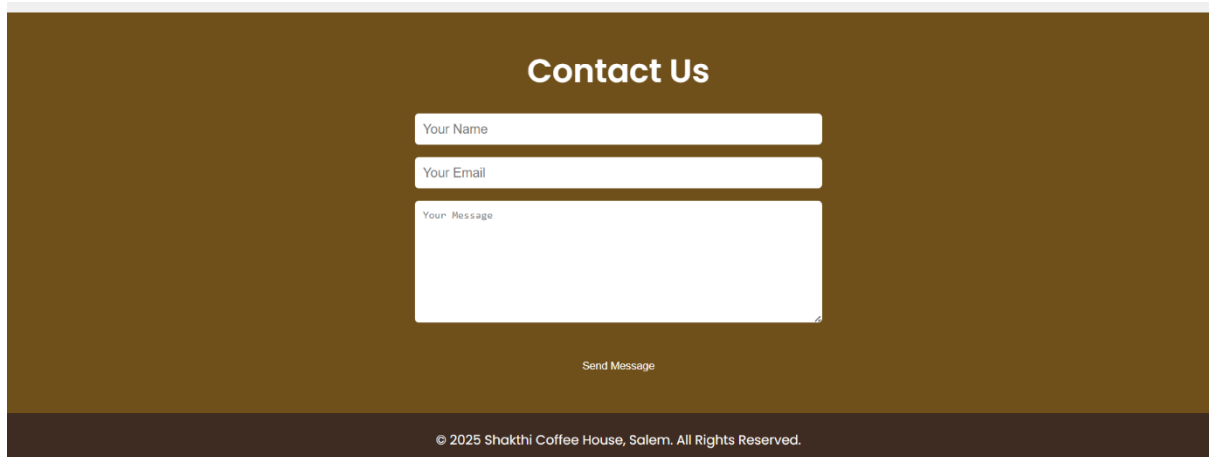
SHAKTHI R

23BRS1278

Q1:

OUTPUT:





Contact Us

Your Name

Your Email

Your Message

Send Message

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CODE:

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Shakthi Coffee House - Salem</title>
```

```
  <link
```

```
    href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&
    family=Raleway:wght@400;500&display=swap" rel="stylesheet">
```

```
  <link rel="stylesheet" href="styles.css">
```

```
  <style>
```

```
* {
```

```
  margin: 0;
```

```
  padding: 0;
```

```
  box-sizing: border-box;
```

```
}
```

```
body {
```

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

```
line-height: 1.6;
color: #333;
}
```

```
a {
  text-decoration: none;
  color: #fff;
}
```

```
button, .btn {
  background-color: #6f4f1a; /* Coffee color */
  color: white;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}
```

```
button:hover, .btn:hover {
  background-color: #4e3b1e;
}
```

```
.header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 20px;
  background-color: #3e2b22;
```

```
    color: white;
}
```

```
.logo {
    display: flex;
    align-items: center;
}
```

```
.logo-img {
    width: 60px;
    margin-right: 15px;
}
```

```
.logo h1 {
    font-size: 2.5em;
    letter-spacing: 2px;
}
```

```
.location {
    font-size: 1em;
    margin-top: 5px;
}
```

```
nav ul {
    list-style: none;
    display: flex;
    gap: 20px;
```

```
}
```

```
nav ul li a {  
  color: white;  
  font-size: 1.1em;  
}
```

```
nav ul li a:hover {  
  color: #f9a825;  
}
```

```
.hero {  
  background: url('images/coffee-hero.jpg') no-repeat center center/cover;  
  height: 60vh;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  text-align: center;  
  color: white;  
  padding: 20px;  
  position: relative;  
}
```

```
.hero h2 {  
  font-size: 3em;  
}
```

```
.hero p {  
  font-size: 1.2em;  
  margin-top: 10px;  
}
```

```
.hero .hero-image {  
  width: 60%; /* Adjust based on your image size */  
  margin-top: 20px;  
  border-radius: 15px;  
  box-shadow: 0 4px 15px rgba(0, 0, 0, 0.2);  
}
```

```
.menu {  
  padding: 40px;  
  background-color: #f8f5f0;  
  text-align: center;  
}
```

```
.menu h2 {  
  font-size: 2.5em;  
  margin-bottom: 30px;  
}
```

```
.menu-items {  
  display: flex;  
  justify-content: space-around;  
  gap: 30px;  
}
```

```
.menu-item {  
  background-color: white;  
  padding: 20px;  
  border-radius: 10px;  
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
  width: 250px;  
  text-align: center;  
}
```

```
.menu-item img {  
  width: 100%;  
  border-radius: 10px;  
}
```

```
.menu-item h3 {  
  margin-top: 15px;  
}
```

```
.menu-item p {  
  font-size: 1em;  
  margin-top: 10px;  
}
```

```
.price {  
  font-size: 1.3em;  
  color: #6f4f1a;
```

```
margin-top: 10px;  
}
```

```
.about {  
padding: 40px;  
background-color: #f0f0f0;  
text-align: center;  
}
```

```
.about h2 {  
font-size: 2.5em;  
margin-bottom: 20px;  
}
```

```
.about p {  
font-size: 1.2em;  
max-width: 800px;  
margin: 0 auto;  
line-height: 1.8;  
}
```

```
.contact {  
padding: 40px;  
background-color: #6f4f1a;  
color: white;  
text-align: center;  
}
```



```
.contact h2 {  
  font-size: 2.5em;  
  margin-bottom: 20px;  
}
```

```
.contact form {  
  display: flex;  
  flex-direction: column;  
  gap: 15px;  
  max-width: 500px;  
  margin: 0 auto;  
}
```

```
.contact input, .contact textarea {  
  padding: 10px;  
  border: none;  
  border-radius: 5px;  
  font-size: 1em;  
}
```

```
.contact textarea {  
  height: 150px;  
}
```

```
.contact button {  
  width: 150px;  
  margin-top: 20px;
```

```
    align-self: center;
}
```

```
/* Footer Section */
```

```
footer {
    background-color: #3e2b22;
    color: white;
    text-align: center;
    padding: 20px;
    font-size: 1em;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<!-- Header Section -->
```

```
<header class="header">
```

```
    <div class="logo">
```

```
        
```

```
    </div>
```

```
<nav>
```

```
    <ul>
```

```
        <li><a href="#home">Home</a></li>
```

```
        <li><a href="#menu">Menu</a></li>
```

```
        <li><a href="#about">About Us</a></li>
```

```
    <li><a href="#contact">Contact</a></li>
</ul>
</nav>
</header>
```

```
<!-- Home Section -->
```

```
<section id="home" class="hero">
```

```
<div class="hero-text">
```

```
<h2>Welcome to Shakthi Coffee House</h2>
```

```
<p>Experience the finest coffee brewed with passion, served with love.</p>
```

```
<!-- Replace the Explore Menu button with an image -->
```

```

```

```
</div>
```

```
</section>
```

```
<!-- Menu Section -->
```

```
<section id="menu" class="menu">
```

```
<h2>Our Menu</h2>
```

```
<div class="menu-items">
```

```
<div class="menu-item">
```

```

```

```
<h3>Espresso</h3>
```

```
<p>A rich, full-bodied coffee made with finely ground beans.</p>
```

```
<p class="price">$2.50</p>
```

```
</div>
```

```
<div class="menu-item">
  
  <h3>Cappuccino</h3>
  <p>A creamy and frothy coffee, a perfect balance of espresso and steamed milk.</p>
  <p class="price">$3.00</p>
</div>
<div class="menu-item">
  
  <h3>Latte</h3>
  <p>A smooth espresso with a generous amount of steamed milk.</p>
  <p class="price">$3.50</p>
</div>
</div>
</section>
```

```
<!-- About Us Section -->
<section id="about" class="about">
  <h2>About Us</h2>
  <p>At Shakthi Coffee House, we believe that coffee is more than just a drink. It's an experience. We offer the finest coffee brewed from premium beans, roasted to perfection, and served in a cozy atmosphere. Whether you're grabbing a quick espresso or enjoying a cappuccino with friends, we ensure every cup brings joy and warmth.</p>
</section>
```

```
<!-- Contact Section -->
<section id="contact" class="contact">
```

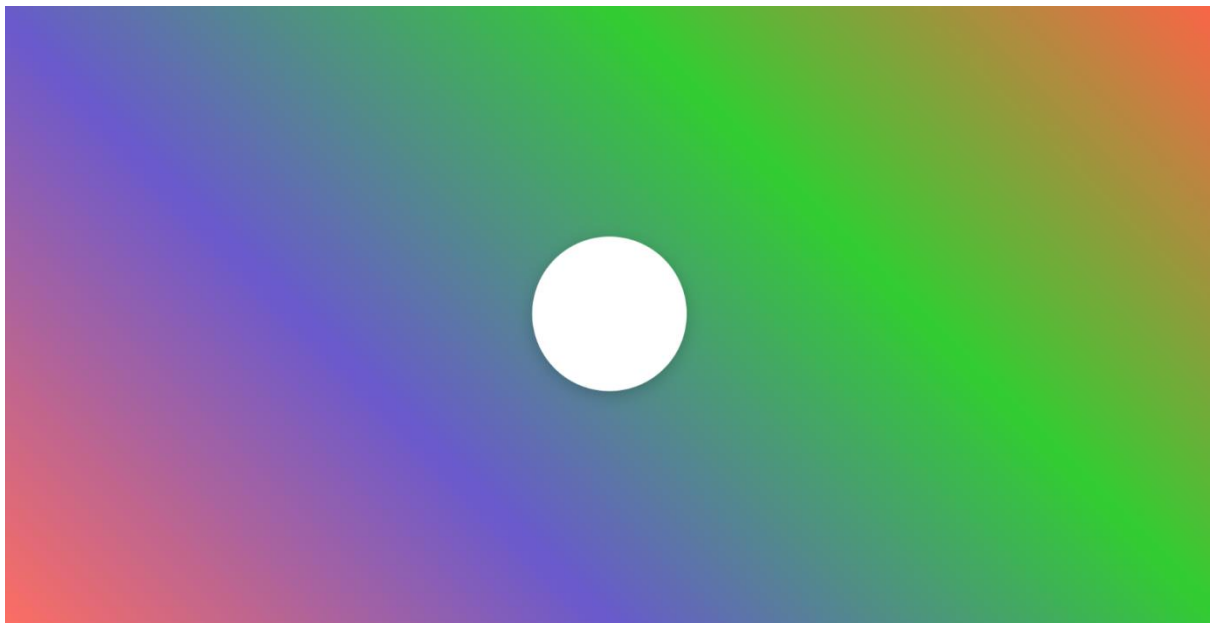
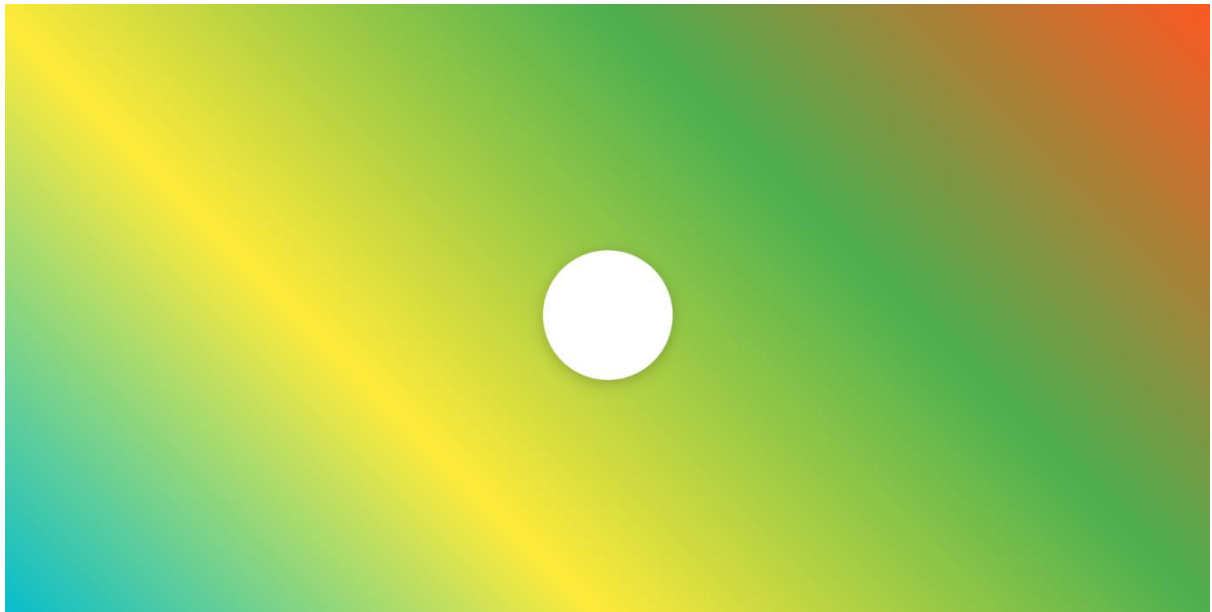
```
<h2>Contact Us</h2>
<form action="#">
  <input type="text" placeholder="Your Name" required>
  <input type="email" placeholder="Your Email" required>
  <textarea placeholder="Your Message" required></textarea>
  <button type="submit" class="btn">Send Message</button>
</form>
</section>

<!-- Footer Section -->
<footer>
  <p>&copy; 2025 Shakthi Coffee House, Salem. All Rights Reserved.</p>
</footer>

</body>
</html>
```

Q2)

OUTPUT:



CODE:

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Random Smooth Animation</title>
```

```
<link rel="stylesheet" href="styles.css">

<style>

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  height: 100vh;
  display: flex;
  justify-content: center;
  align-items: center;
  background: linear-gradient(45deg, #ff6f61, #6a5acd, #32cd32,
#ff6347);
  background-size: 400% 400%;
  animation: gradientBackground 15s ease infinite;
  font-family: Arial, sans-serif;
}

.container {
  position: relative;
  width: 100%;
  height: 100%;
  display: flex;
  justify-content: center;
```

```
    align-items: center;
}

.animated-circle {
    width: 150px;
    height: 150px;
    background-color: #fff;
    border-radius: 50%;
    box-shadow: 0 4px 15px rgba(0, 0, 0, 0.2);
    animation: rotateAndScale 5s ease-in-out infinite, pulse 2s alternate
infinite;
}
```

```
@keyframes gradientBackground {
    0% {
        background: linear-gradient(45deg, #ff6f61, #6a5acd, #32cd32,
#ff6347);
    }
    50% {
        background: linear-gradient(45deg, #00bcd4, #ffeb3b, #4caf50,
#ff5722);
    }
    100% {
        background: linear-gradient(45deg, #ff6f61, #6a5acd, #32cd32,
#ff6347);
    }
}
```



```
}
```

```
@keyframes rotateAndScale {
```

```
  0% {
```

```
    transform: rotate(0deg) scale(1);
```

```
  }
```

```
  50% {
```

```
    transform: rotate(180deg) scale(1.2);
```

```
  }
```

```
  100% {
```

```
    transform: rotate(360deg) scale(1);
```

```
  }
```

```
}
```

```
@keyframes pulse {
```

```
  0% {
```

```
    transform: scale(1);
```

```
  }
```

```
  100% {
```

```
    transform: scale(1.1);
```

```
  }
```

```
}
```

```
.animated-circle:hover {
```

```
    animation: rotateAndScale 5s ease-in-out infinite, pulse 2s alternate
infinite, hoverEffect 0.5s ease-in-out forwards;
}
```

```
@keyframes hoverEffect {
  0% {
    transform: scale(1) rotate(360deg);
  }
  100% {
    transform: scale(1.3) rotate(360deg);
  }
}
```

```
</style>
</head>
<body>
  <div class="container">
    <div class="animated-circle"></div>
  </div>
</body>
</html>
```

Q3)

OUTPUT:

Registration Form

Full Name

Registration Number

Age

Phone Number

CODE:

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Registration Form</title>
```

```
  <link rel="stylesheet" href="styles.css">
```

```
<style>
```

```
body {  
  font-family: 'Arial', sans-serif;  
  background-color: #f0f4f8;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  height: 100vh;  
  margin: 0;  
}
```

```
h2 {  
  text-align: center;  
  color: #333;  
  font-size: 2em;  
}
```

```
.form-container {  
  background-color: #fff;  
  padding: 40px;  
  border-radius: 10px;  
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);  
  width: 400px;
```

```
}
```

```
.registration-form {  
  display: flex;  
  flex-direction: column;  
  gap: 20px;  
}
```

```
.form-group {  
  display: flex;  
  flex-direction: column;  
}
```

```
label {  
  font-size: 1em;  
  color: #333;  
  margin-bottom: 5px;  
}
```

```
input {  
  padding: 10px;  
  border: 1px solid #ccc;  
  border-radius: 5px;  
  font-size: 1em;
```

```
outline: none;  
}
```

```
input:focus {  
  border-color: #007bff;  
  box-shadow: 0 0 5px rgba(0, 123, 255, 0.3);  
}
```

```
.submit-btn {  
  padding: 12px;  
  background-color: #007bff;  
  color: white;  
  border: none;  
  border-radius: 5px;  
  font-size: 1.2em;  
  cursor: pointer;  
  transition: background-color 0.3s ease;  
}
```

```
.submit-btn:hover {  
  background-color: #0056b3;  
}
```

```
.submit-btn:active {
```

```
background-color: #00408a;
}
```

```
@media (max-width: 500px) {
  .form-container {
    width: 90%;
  }
}
```

```
.submit-btn {
  font-size: 1em;
}
}
```

```
</style>
</head>
<body>
```

```
<div class="form-container">
  <h2>Registration Form</h2>
  <form action="#" method="post" class="registration-form">
    <div class="form-group">
      <label for="fullname">Full Name</label>
      <input type="text" id="fullname" name="fullname"
placeholder="Enter your full name" required>
```

</div>

<div class="form-group">

<label for="reg-number">Registration Number</label>

<input type="text" id="reg-number" name="reg-number"
placeholder="Enter your registration number" required>

</div>

<div class="form-group">

<label for="age">Age</label>

<input type="number" id="age" name="age" placeholder="Enter
your age" required>

</div>

<div class="form-group">

<label for="phone">Phone Number</label>

<input type="tel" id="phone" name="phone"
placeholder="Enter your phone number" required>

</div>

<button type="submit" class="submit-btn">Submit</button>

</form>

</div>

</body>

</html>