



Experiment No: 1

Objective: Design a static webpage for your college.

THEORY :

In this experiment, we created a basic college website using HTML and CSS. Various HTML tags and CSS properties were used to structure and style the webpage:

Important HTML Tags

- **Structure** → <html> <head> <title> <body>
- **Text** → <h1>...<h6>, <p>,
, <hr>, , , <mark>
- **Links & Media** → <a>, , <video>, <audio>, <iframe>
- **Forms** → <form>, <input>, <label>, <textarea>, <button>, <select>, <option>
- **Layout** → <div>, , <header>, <footer>, <nav>, <section>, <article>, <aside>

Important CSS Properties

- Text & Font → color, font-size, font-family, text-align, font-weight
- Box Model → margin, padding, border, width, height
- Background → background-color, background-image, background-size
- Positioning → position (static, relative, absolute, fixed, sticky), top, left, right, bottom
- Flexbox → display: flex; justify-content; align-items; flex-direction
- Grid → display: grid; grid-template-columns; gap
- Others → border-radius, box-shadow, opacity, z-index



Program :

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>GL Bajaj Institute of Technology and Management - Greater Noida</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="banner-section">
        <div class="container">
            
        </div>
    </div>
    <header>
        <div class="container">
            <div class="header-content">
                <div class="logo">GL Bajaj Institute</div>
                <div class="contact-info">
                    <div><a href="tel:+91-120-2323860">call us</a></div>
                    <div><a href="mailto:info@glbajaj.ac.in">Send Mail</a></div>
                </div>
            </div>
        </div>
    </header>
    <nav>
        <div class="container">
            <ul>
                <li><a href="#">Home</a></li>
                <li><a href="#">About</a></li>
                <li><a href="#">Programs</a></li>
                <li><a href="#">Admissions</a></li>
                <li><a href="#">Facilities</a></li>
                <li><a href="#">Placements</a></li>
                <li><a href="#">Contact</a></li>
            </ul>
        </div>
    </nav>
    <section id="home" class="hero">
        <div class="container">
            <h1>GL Bajaj Institute of Technology & Management</h1>
```



<p>Shaping Future Leaders Through Excellence in Technical Education and Innovation</p>

Apply Now

</div>

</section>

<section id="about" class="section">

<div class="container">

<h2>About GL Bajaj Institute</h2>

<div class="about-grid">

<div class="about-text">

<p>GL Bajaj Institute of Technology and Management (GLBITM) is a premier educational institution located in Greater Noida, Uttar Pradesh. Established with a vision to provide world-class technical education, we have been nurturing young minds and preparing them for global challenges.</p>

<p>Our institute is affiliated with Dr. A.P.J. Abdul Kalam Technical University (AKTU) and approved by AICTE. We offer undergraduate and postgraduate programs in Engineering, Management, and Computer Applications, focusing on practical learning and industry integration.</p>

<p>With state-of-the-art infrastructure, experienced faculty, and strong industry connections, GL Bajaj Institute has established itself as a leading institution in the National Capital Region.</p>

</div>

<div class="about-stats">

<div class="stat-item">

<div class="stat-number">15+</div>

<div class="stat-label">Years of Excellence</div>

</div>

<div class="stat-item">

<div class="stat-number">5000+</div>

<div class="stat-label">Alumni Network</div>

</div>

<div class="stat-item">

<div class="stat-number">200+</div>

<div class="stat-label">Expert Faculty</div>

</div>

<div class="stat-item">

<div class="stat-number">95%</div>

<div class="stat-label">Placement Rate</div>

</div>

</div>

</div>

</section>

<!-- Programs Section -->

<section id="programs" class="section">

<div class="container">

<h2>Academic Programs</h2>



```
<div class="programs-grid">
    <div class="program-card">
        <h4>B.Tech</h4>
        <p>Computer Science & Engineering</p>
        <p>Electronics & Communication</p>
        <p>Mechanical Engineering</p>
        <p>Civil Engineering</p>
    </div>
    <div class="program-card">
        <h4>MBA</h4>
        <p>Marketing</p>
        <p>Finance</p>
        <p>Human Resources</p>
        <p>Operations</p>
    </div>
    <div class="program-card">
        <h4>MCA</h4>
        <p>Master of Computer Applications</p>
        <p>Specialization in AI & ML</p>
        <p>Software Development</p>
    </div>
    <div class="program-card">
        <h4>M.Tech</h4>
        <p>Computer Science & Engineering</p>
        <p>Electronics & Communication</p>
        <p>Mechanical Engineering</p>
    </div>
</div>
</section>
<!-- Admissions Section --&gt;
&lt;section id="admissions" class="section"&gt;
    &lt;div class="container"&gt;
        &lt;h2&gt;Admissions&lt;/h2&gt;
        &lt;div class="section-content"&gt;
            &lt;div class="card"&gt;
                &lt;h3&gt;Eligibility Criteria&lt;/h3&gt;
                &lt;p&gt;&lt;strong&gt;B.Tech:&lt;/strong&gt; 12th with PCM and minimum 75% marks. JEE Main/UPSEE qualified.&lt;/p&gt;
                &lt;p&gt;&lt;strong&gt;MBA:&lt;/strong&gt; Bachelor's degree with minimum 50% marks. CAT/MAT/CMAT qualified.&lt;/p&gt;
                &lt;p&gt;&lt;strong&gt;MCA:&lt;/strong&gt; Bachelor's degree with Mathematics and minimum 50% marks.&lt;/p&gt;
            &lt;/div&gt;
            &lt;div class="card"&gt;
                &lt;h3&gt;Application Process&lt;/h3&gt;
                &lt;p&gt;1. Fill online application form&lt;/p&gt;
                &lt;p&gt;2. Upload required documents&lt;/p&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/section&gt;</pre>
```



```
<p>3. Pay application fee</p>
<p>4. Attend counseling process</p>
<p>5. Confirm admission with fee payment</p>
</div>
<div class="card">
    <h3>Important Dates</h3>
    <p><strong>Application Start:</strong> March 2025</p>
    <p><strong>Last Date:</strong> July 2025</p>
    <p><strong>Counseling:</strong> July-August 2025</p>
    <p><strong>Classes Begin:</strong> August 2025</p>
</div>
</div>
</div>
</section>
<!-- Facilities Section --&gt;
&lt;section id="facilities" class="section"&gt;
    &lt;div class="container"&gt;
        &lt;h2&gt;World-Class Facilities&lt;/h2&gt;
        &lt;div class="facilities-list"&gt;
            &lt;div class="facility-item"&gt;Modern Laboratories&lt;/div&gt;
            &lt;div class="facility-item"&gt;Digital Library&lt;/div&gt;
            &lt;div class="facility-item"&gt;Smart Classrooms&lt;/div&gt;
            &lt;div class="facility-item"&gt;Research Centers&lt;/div&gt;
            &lt;div class="facility-item"&gt;Sports Complex&lt;/div&gt;
            &lt;div class="facility-item"&gt;Hostels&lt;/div&gt;
            &lt;div class="facility-item"&gt;Cafeteria&lt;/div&gt;
            &lt;div class="facility-item"&gt;Medical Facility&lt;/div&gt;
            &lt;div class="facility-item"&gt;Wi-Fi Campus&lt;/div&gt;
            &lt;div class="facility-item"&gt;Auditorium&lt;/div&gt;
            &lt;div class="facility-item"&gt;Transportation&lt;/div&gt;
            &lt;div class="facility-item"&gt;Placement Cell&lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;/section&gt;
<!-- Placements Section --&gt;
&lt;section id="placements" class="section"&gt;
    &lt;div class="container"&gt;
        &lt;h2&gt;Placements &amp; Career&lt;/h2&gt;
        &lt;div class="section-content"&gt;
            &lt;div class="card"&gt;
                &lt;h3&gt;Top Recruiters&lt;/h3&gt;
                &lt;p&gt;TCS, Infosys, Wipro, HCL, IBM, Microsoft, Amazon, Google, Accenture, Cognizant, Capgemini, Tech Mahindra, and many more leading companies visit our campus for recruitment.&lt;/p&gt;
            &lt;/div&gt;
            &lt;div class="card"&gt;
                &lt;h3&gt;Placement Statistics&lt;/h3&gt;
                &lt;p&gt;&lt;strong&gt;Highest Package:&lt;/strong&gt; ₹45 LPA&lt;/p&gt;</pre>
```

Google, Accenture, Cognizant, Capgemini, Tech Mahindra, and many more leading companies visit our campus for recruitment.



```
<p><strong>Average Package:</strong> ₹6.5 LPA</p>
<p><strong>Placement Rate:</strong> 95%</p>
<p><strong>Companies Visited:</strong> 150+</p>
</div>
<div class="card">
    <h3>Training & Support</h3>
    <p>Comprehensive training programs including technical skills, communication, aptitude, group discussions, and personal interviews to ensure students are industry-ready.</p>
</div>
</div>
</div>
</section>
<!-- Contact Section --&gt;
&lt;section id="contact" class="section"&gt;
    &lt;div class="container"&gt;
        &lt;h2&gt;Contact Us&lt;/h2&gt;
        &lt;div class="contact-info-grid"&gt;
            &lt;div class="contact-card"&gt;
                &lt;h4&gt;Address&lt;/h4&gt;
                &lt;p&gt;GL Bajaj Institute of Technology &amp; Management&lt;/p&gt;
                &lt;p&gt;Plot No. 2, APJ Abdul Kalam Road&lt;/p&gt;
                &lt;p&gt;Knowledge Park III, Greater Noida&lt;/p&gt;
                &lt;p&gt;Uttar Pradesh - 201306&lt;/p&gt;
            &lt;/div&gt;
            &lt;div class="contact-card"&gt;
                &lt;h4&gt;Phone &amp; Email&lt;/h4&gt;
                &lt;p&gt;📞 +91-120-2323860&lt;/p&gt;
                &lt;p&gt;📞 +91-120-2323861&lt;/p&gt;
                &lt;p&gt;✉️ info@glbajaj.ac.in&lt;/p&gt;
                &lt;p&gt;✉️ admissions@glbajaj.ac.in&lt;/p&gt;
            &lt;/div&gt;
            &lt;div class="contact-card"&gt;
                &lt;h4&gt;Office Hours&lt;/h4&gt;
                &lt;p&gt;&lt;strong&gt;Monday - Friday:&lt;/strong&gt;&lt;/p&gt;
                &lt;p&gt;9:00 AM - 5:00 PM&lt;/p&gt;
                &lt;p&gt;&lt;strong&gt;Saturday:&lt;/strong&gt;&lt;/p&gt;
                &lt;p&gt;9:00 AM - 2:00 PM&lt;/p&gt;
            &lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
<!-- Footer --&gt;
&lt;footer&gt;
    &lt;div class="container"&gt;
        &lt;div class="footer-content"&gt;
            &lt;div class="footer-section"&gt;
                &lt;h4&gt;Quick Links&lt;/h4&gt;</pre>
```



```
<ul>
    <li><a href="#about">About Us</a></li>
    <li><a href="#programs">Programs</a></li>
    <li><a href="#admissions">Admissions</a></li>
    <li><a href="#facilities">Facilities</a></li>
</ul>
</div>
<div class="footer-section">
    <h4>Academics</h4>
    <ul>
        <li><a href="#programs">B.Tech</a></li>
        <li><a href="#programs">MBA</a></li>
        <li><a href="#programs">MCA</a></li>
        <li><a href="#programs">M.Tech</a></li>
    </ul>
</div>
<div class="footer-section">
    <h4>Student Life</h4>
    <ul>
        <li><a href="#facilities">Hostels</a></li>
        <li><a href="#facilities">Sports</a></li>
        <li><a href="#facilities">Clubs</a></li>
        <li><a href="#facilities">Events</a></li>
    </ul>
</div>
<div class="footer-section">
    <h4>Connect With Us</h4>
    <ul>
        <li><a href="#">Facebook</a></li>
        <li><a href="#">LinkedIn</a></li>
        <li><a href="#">Twitter</a></li>
        <li><a href="#">YouTube</a></li>
    </ul>
</div>
</div>
<div class="footer-bottom">
    <p>&copy; 2025 GL Bajaj Institute of Technology & Management.  
All rights reserved.</p>
    </div>
</div>
</body>
</html>
```

Styles.css

```
/* GL Bajaj Institute Website Styles */
* {
```



```
margin: 0;
padding: 0;
box-sizing: border-box;
}
body {
    font-family: 'Arial', sans-serif;
    line-height: 1.6;
    color: #333;
}
a { color: #f8f9fa;
    text-decoration: none;
}
.container {
    max-width: 1200px;
    margin: 0 auto;
    padding: 0 20px;
    align-items: flex-start;
}
/* Banner Section */
.banner-section {
    background-color: #f8f9fa;
    padding: 1rem 0;
    border-bottom: 2px solid #1e3c72;
}
.banner-image {
    width: 100%;
    max-width: 800px;
    height: auto;
    display: block;
    margin: 0 auto;
    border-radius: 8px;
    align-self: flex-start; /* box-shadow: 0 3px 10px rgba(0,0,0,0.1); */
}
/* Header */
header {
    background: linear-gradient(135deg, #1e3c72 0%, #2a5298 100%);
    color: white;
    padding: 1rem 0;
    box-shadow: 0 2px 5px rgba(0,0,0,0.1);
}
.header-content {
    display: flex;
    justify-content: space-between;
    align-items: center;
    flex-wrap: wrap;
}
.logo {
    font-size: 1.8rem;
```



```
        font-weight: bold;
    }
    .contact-info {
        text-align: right;
        font-size: 0.9rem;
    }
    /* Navigation */
    nav {
        background-color: #1a2b4c;
        padding: 1rem 0;
    }
    nav ul {
        list-style: none;
        display: flex;
        justify-content: center;
        flex-wrap: wrap;
    }
    nav ul li {margin: 0 1.5rem;}
    nav ul li a {
        color: white;
        text-decoration: none;
        padding: 0.5rem 1rem;
        border-radius: 5px;
        transition: background-color 0.3s;
    }
    nav ul li a:hover {background-color: #2a5298;}
    /* Hero Section */
    .hero {
        background: linear-gradient(rgba(30, 60, 114, 0.8), rgba(42, 82, 152, 0.8)), url('data:image/svg+xml,<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1200 600"><rect fill="#23f0f8ff" width="1200" height="600"/><circle fill="%23e6f3ff" cx="200" cy="150" r="100"/><circle fill="%23ddeeff" cx="800" cy="300" r="150"/><circle fill="%23d4e9ff" cx="1000" cy="100" r="80"/></svg>');
        color: white;
        text-align: center;
        padding: 4rem 0;
        background-size: cover;
        background-position: center;
    }
    .hero h1 {
        font-size: 3rem;
        margin-bottom: 1rem;
        text-shadow: 2px 2px 4px rgba(0,0,0,0.5);
    }
    .hero p {
        font-size: 1.2rem;
```



```
margin-bottom: 2rem;
max-width: 600px;
margin-left: auto;
margin-right: auto;
}

.cta-button {
    display: inline-block;
    background-color: #ff6b35;
    color: white;
    padding: 1rem 2rem;
    text-decoration: none;
    border-radius: 5px;
    font-weight: bold;
    transition: background-color 0.3s;
}
.cta-button:hover {background-color: #e55a2e;}
/* Main Content Sections */
.section {padding: 3rem 0;}
.section:nth-child(even) {
    background-color: #f8f9fa;
}
.section h2 {
    text-align: center;
    font-size: 2.5rem;
    margin-bottom: 2rem;
    color: #1e3c72;
}
.section-content {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
    gap: 2rem;
    margin-top: 2rem;
}
.card {
    background: white;
    padding: 2rem;
    border-radius: 10px;
    box-shadow: 0 5px 15px rgba(0,0,0,0.1);
    transition: transform 0.3s, box-shadow 0.3s;
}
.card:hover {
    transform: translateY(-5px);
    box-shadow: 0 8px 25px rgba(0,0,0,0.15);
}
.card h3 {
    color: #1e3c72;
    margin-bottom: 1rem;
```



```
font-size: 1.5rem;
}

/* About Section */

.about-grid {
    display: grid;
    grid-template-columns: 1fr 1fr;
    gap: 3rem;
    align-items: center;
    margin-top: 2rem;
}

.about-text {
    font-size: 1.1rem;
    line-height: 1.8;
}

.about-stats {
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    gap: 1rem;
}

.stat-item {
    text-align: center;
    padding: 1.5rem;
    background: white;
    border-radius: 10px;
    box-shadow: 0 3px 10px rgba(0,0,0,0.1);}

.stat-number {
    font-size: 2.5rem;
    font-weight: bold;
    color: #ff6b35; }

.stat-label {
    color: #666;
    font-size: 0.9rem;
    margin-top: 0.5rem; }

/* Programs Grid */

.programs-grid {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    gap: 1.5rem;
    margin-top: 2rem; }

.program-card {
    background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
    color: white;
    padding: 2rem;
    border-radius: 10px;
    text-align: center;
    transition: transform 0.3s;

}

.program-card:hover {transform: scale(1.05);}
```



```
.program-card h4 {
    font-size: 1.3rem;
    margin-bottom: 1rem;
}
/* Facilities */
.facilities-list {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
    gap: 1rem;
    margin-top: 2rem;
}
.facility-item {
    background: #1e3c72;
    color: white;
    padding: 1.5rem;
    border-radius: 8px;
    text-align: center;
    font-weight: bold;
}
/* Contact Section */
.contact-info-grid {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    gap: 2rem;
    margin-top: 2rem;
}
.contact-card {
    background: white;
    padding: 2rem;
    border-radius: 10px;
    box-shadow: 0 5px 15px rgba(0,0,0,0.1);
    text-align: center;
}
.contact-card h4 {
    color: #1e3c72;
    margin-bottom: 1rem;
    font-size: 1.3rem;
}
.contact-card p {margin: 0.5rem 0;}
/* Footer */
footer {
    background-color: #1a2b4c;
    color: white;
    text-align: center;
    padding: 2rem 0;
}
.footer-content {
    display: grid;
```



```
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
gap: 2rem;
margin-bottom: 2rem;
}
.footer-section h4 {
    margin-bottom: 1rem;
    color: #ff6b35;
}
.footer-section ul {list-style: none;}
.footer-section ul li {margin: 0.5rem 0;}
.footer-section ul li a {
    color: #ccc;
    text-decoration: none;
}
.footer-section ul li a:hover {color: white;}
.footer-bottom {
    border-top: 1px solid #333;
    padding-top: 1rem;
    margin-top: 2rem;}
/* Responsive Design */
@media (max-width: 768px) {
    .hero h1 {font-size: 2rem;}
    .hero p {font-size: 1rem;}
    .about-grid {grid-template-columns: 1fr;}
    nav ul {
        flex-direction: column;
        align-items: center;
    }
    nav ul li {margin: 0.5rem 0;}
    .header-content {text-align: center;}
    .contact-info {
        text-align: center;
        margin-top: 1rem;
    }
}
/* Smooth scroll behavior */
html {scroll-behavior: smooth;}
/* Animation for cards */
@keyframes fadeInUp {
    from {
        opacity: 0;
        transform: translateY(30px);
    } to {
        opacity: 1;
        transform: translateY(0);
    }
}
.card {animation: fadeInUp 0.6s ease-out;}
```



Output:

About GL Bajaj Institute

GL Bajaj Institute of Technology and Management (GLBITM) is a premier educational institution located in Greater Noida, Uttar Pradesh. Established with a vision to provide world-class technical education, we have been nurturing young minds and preparing them for global challenges. Our institute is affiliated with Dr. APJ Abdul Kalam Technical University (AKTU) and approved by AICTE. We offer undergraduate and postgraduate programs in Engineering, Management, and Computer Applications, focusing on practical learning and industry integration. With state-of-the-art infrastructure, experienced faculty, and strong industry connections, GL Bajaj Institute has established itself as a leading institution in the National Capital Region.

15+

Years of existence

5000+

Alumni Network

200+

Campus Faculty

95%

Placement Rate

Academic Programs



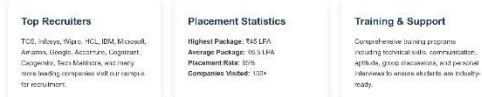
Admissions



World-Class Facilities



Placements & Career



Contact Us



Quick Links	Academics	Student Life	Connect With Us
Admission	B.Tech	Hostels	Facebook
Programs	MBA	Sports	LinkedIn
Advisors	MCA	clubs	Twitter
Facilities	M.Tech	Events	YouTube



Experiment No: 2

Objective: Design a static webpage for your college.