



## FACULTY OF COMPUTER SCIENCE AND MATHEMATICS

CSF3133 - Web Design

SEMESTER I SESSION 25/26

BACHELOR OF COMPUTER SCIENCE (SOFTWARE  
ENGINEERING) WITH HONOURS

Lab Module 5

Submitted To:

**Assoc. Prof. Ts. Dr. Wan Nural Jawahir**

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## Activity

### Output inline.css



# Welcome to my inline CSS

This paragraph is style using inline CSS

### Output internal.css



Welcome to my inline CSS

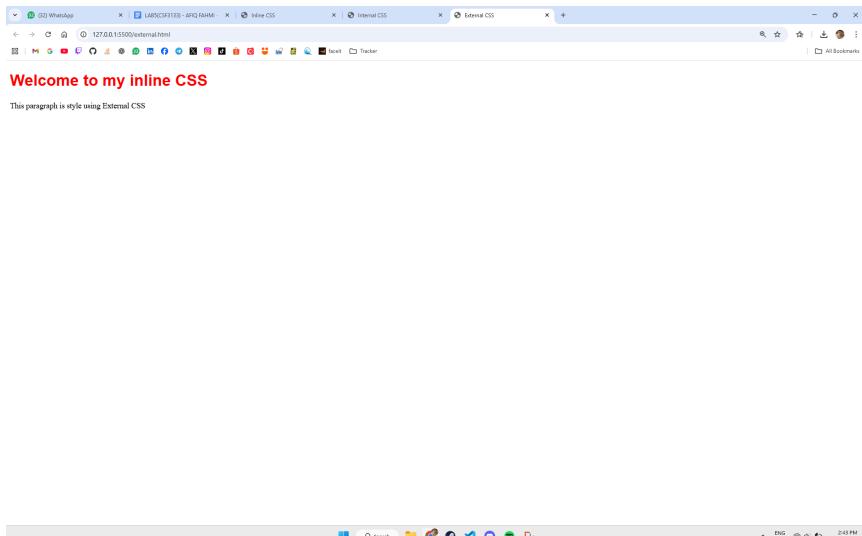
This paragraph is style using Internal CSS



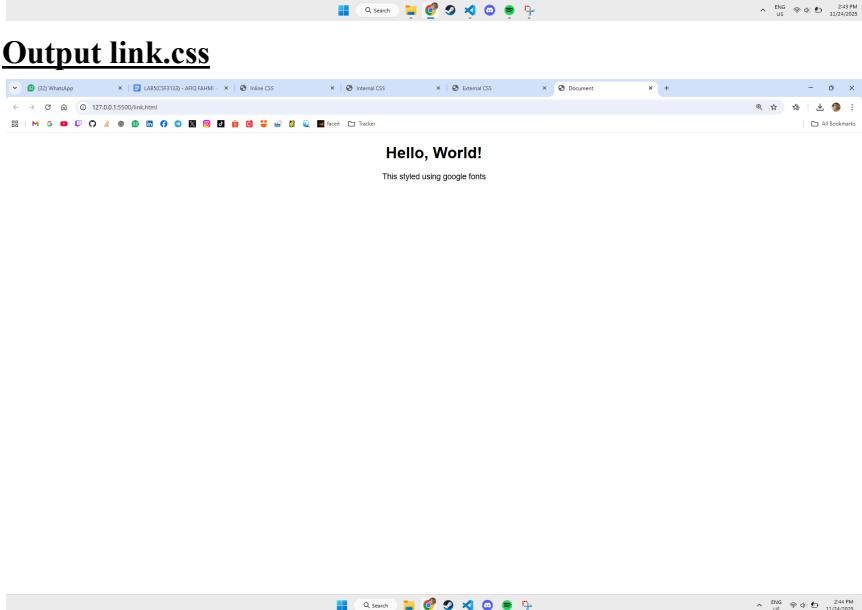
Welcome to my inline CSS

This paragraph is style using External CSS

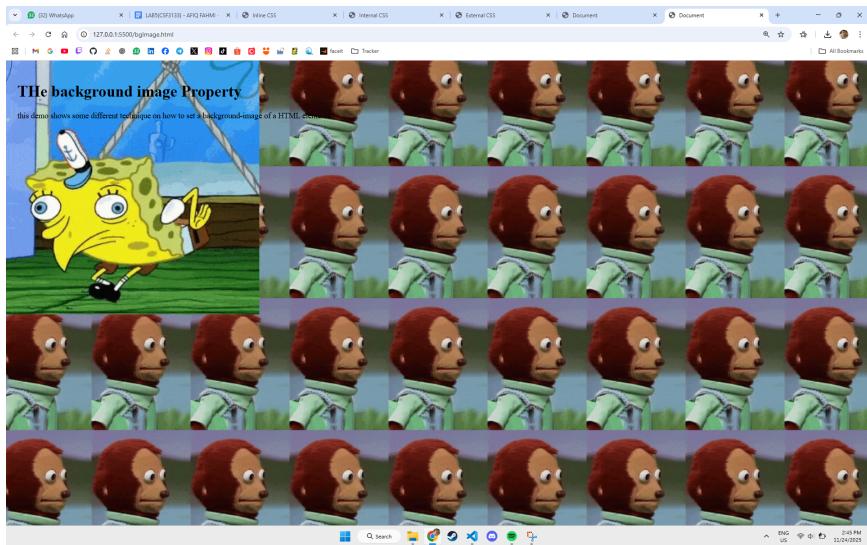
## Output external.css



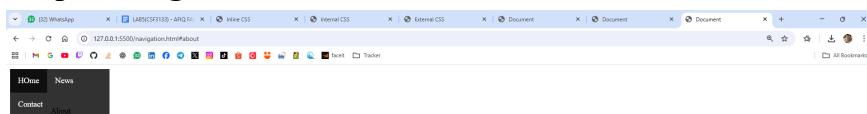
## Output link.css



## Output bgImage.html



## Output navigation.html



## Lab Exercise 5

### Lab5.html

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link
        href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;500;700&display=swap"
        rel="stylesheet">
    <link rel="stylesheet" href="umt.css">
    <title>UMT | Portal Rasmi Universiti Malaysia Terengganu</title>
    <link rel="icon" type="image/png" href="Logo_Rasmi_UMT.png">

</head>

<body>

    <div class="top-bar">
        <p>
            <i class="fas fa-envelope"></i> s76555@ocean.umt.edu.my | 
            <i class="fas fa-phone"></i> +60 137586861
        </p>
    </div>

    <header>
        <div class="logo-section">
            <h1>UMT</h1>
            <p>Universiti Malaysia Terengganu</p>
        </div>

        <nav>
            <ul>
                <li><a href="https://www.umt.edu.my/vmfo-2/">ABOUT UMT</a></li>
                <li><a
                    href="https://www.umt.edu.my/diploma-bachelor-study/">STUDY</a></li>
                    <li><a href="https://www.umt.edu.my/umt-wise/">RESEARCH</a></li>
```

```
<li><a href="https://www.umt.edu.my/wp-content/uploads/2025/07/SEM-1-SARJANA-MUDA.pdf">STUDENT & CAMPUS LIFE</a></li>
</ul>
</nav>
</header>

<main>
<div class="hero-banner">
    
</div>

<section id="about">
    <h2>ADMISSION TO UMT</h2>
    <p>
        Universiti Malaysia Terengganu (UMT) is a public university located on the east coast of Peninsular Malaysia, well-known for its strong focus on marine science, environmental studies, and coastal research. Established to support the nation's development in oceanography, fisheries, and maritime fields, UMT has grown into a comprehensive institution offering a wide range of academic programmes.
        With its beautiful seaside campus and commitment to innovation, sustainability, and research excellence, UMT provides students with a unique learning environment that blends education, nature, and scientific exploration.
    </p>
</section>

</main>

<footer>
    <center>&copy; 2024 Universiti Malaysia Terengganu. All rights reserved.</center>
</footer>

</body>
</html>
```

## Umt.css

```
body {
    font-family: 'Roboto', Arial, sans-serif;
    line-height: 1.6;
    margin: 0;
    padding: 0;
    color: #333;
    background-color: #f8f8f8;
}

.top-bar {
    background-color: #260A3F;
    color: white;
    font-size: 0.85em;
    padding: 5px 0;
    text-align: center;
}

.top-bar p {
    margin: 0;
    display: inline-block;
    padding: 0 20px;
}

header {
    background-color: white;
    padding: 15px 20px;
    border-bottom: 2px solid #260A3F;
    display: flex;
    justify-content: space-between;
    align-items: center;
    max-width: 1200px;
    margin: 0 auto;
}

.logo-section h1 {
    color: #0047AB;
    font-size: 1.8em;
    margin: 0;
}
```

```
nav ul {
    list-style: none;
    padding: 0;
    margin: 0;
    display: flex;
    gap: 20px;
}

nav ul li a {
    display: block;
    padding: 10px 0;
    text-decoration: none;
    color: #333;
    font-weight: 500;
    border-bottom: 3px solid transparent;
}

nav ul li a:hover {
    color: #0047AB;
    border-bottom: 3px solid #260A3F;
    transition: all 0.2s ease-in-out;
}

/* HERO BANNER INSIDE MAIN */
.hero-banner {
    max-width: 1200px;
    height: 350px;
    margin: 20px auto;
    overflow: hidden;
    border-radius: 6px;
    box-shadow: 0 1px 4px rgba(0, 0, 0, 0.15);
}

.hero-banner img {
    width: 100%;
    height: 100%;
    object-fit: cover;
    display: block;
}

main {
```

```
max-width: 1200px;
margin: 30px auto;
padding: 0 20px;
}

section,
article {
    background-color: white;
    padding: 20px;
    margin-bottom: 30px;
    border-radius: 4px;
    box-shadow: 0 1px 3px rgba(0, 0, 0, 0.1);
}

p {
    text-align: justify;
    margin-bottom: 15px;
}

footer {
    background-color: #333;
    color: #f8f8f8;
    padding: 20px 0;
    font-size: 0.9em;
    margin-top: 40px;
    text-align: center;
}
```

## Output

The screenshot shows the official website of Universiti Malaysia Terengganu (UMT). The header features the UMT logo and navigation links for ABOUT UMT, STUDY, RESEARCH, and STUDENT & CAMPUS LIFE. The main banner is titled "LEPASAN STPM/SETARAF SARJANA MUDA UNIVERSITI MALAYSIA TERENGGANU BAGI SESI 2025/2026" and includes a portrait of the Vice-Chancellor, Prof. Dr. Mohd Zamri Ibrahim. Below the banner, a section titled "ADMISSION TO UMT" provides information about the university's focus on marine science, environmental studies, and coastal research. The footer contains copyright information, a toolbar with various icons, and a system status bar showing the date and time.

Universiti Malaysia Terengganu (UMT) is a public university located on the east coast of Peninsular Malaysia, well-known for its strong focus on marine science, environmental studies, and coastal research. Established to support the nation's development in oceanography, fisheries, and maritime fields, UMT has grown into a comprehensive institution offering a wide range of academic programmes. With its beautiful seaside campus and commitment to innovation, sustainability, and research excellence, UMT provides students with a unique learning environment that blends education, nature, and scientific exploration.

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ENG US 2:40 PM  
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