**Exercise 6: Formatting Text**

**Objective:** To practice using CSS properties to style text, including fonts, formatting, and spacing.

**Instructions:** You are a web designer creating a blog post. Your task is to style the provided HTML content using an external CSS file to match the design specifications.

**HTML File (index.html):**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Blog Post</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<header>

<h1>A Day in the Park</h1>

</header>

<main>

<p class="intro">

The sun was warm, and the sky was a perfect, cloudless blue. A gentle breeze rustled the leaves of the old oak tree, creating a soft, whispering sound. It was an ideal day to escape the city's hustle and bustle and find a moment of peace.

</p>

<section>

<h2>The Scene</h2>

<p>

People strolled along the paved paths, some with dogs on leashes, others pushing strollers. Children's laughter echoed from the playground. It was a vibrant scene, full of life and color.

</p>

<p>

<span class="highlight">A few individuals sat on benches</span>, reading books or simply watching the world go by. One man, in particular, was sketching in a small notebook, his brow furrowed in concentration.

</p>

</section>

<section>

<h3>Nature's Details</h3>

<p>

The flowers in the garden beds were in full bloom, their colors so bright they seemed to vibrate. The smell of fresh-cut grass filled the air. This was a place where \*\*every sense was engaged\*\*.

</p>

</section>

</main>

<footer>

<p class="byline">Article by: Jane Doe</p>

</footer>

</body>

</html>

1. **Body and Font:**
   * Set the font family for the entire <body> to a generic sans-serif font (e.g., Arial, sans-serif).
   * Set the base font size for the <body> to 18px.
2. **Headings (<h1>, <h2>, <h3>):**
   * Set the font family for all headings to a different sans-serif font (e.g., Verdana, Geneva, sans-serif).
   * The <h1> heading should have a font size of 3em and be **bold**.
   * The <h2> heading should have a font size of 2em.
   * The <h3> heading should have a font size of 1.5em.
   * All headings should be converted to **uppercase**.
3. **Paragraph Text:**
   * Set the line height for all <p> elements to 1.6.
   * Set the letter spacing for all <p> elements to 0.05em.
4. **Specific Elements:**
   * The introductory paragraph with the class intro should be **italic**.
   * The phrase in the second paragraph within the <span> with the class highlight should be **underlined**.
   * The phrase "every sense was engaged" within the <strong> tags should have its letter spacing increased to 0.1em to stand out even more.
   * The footer paragraph with the class byline should be **italic** and have a word spacing of 0.2em.

