Laboratory Exercise 2
ELEMENTS, TAGS, AND ATTRIBUTES

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Program:	BSCpE	**Section:**	A361

Intended Learning Outcomes:
1. Differentiate syntax and semantics.
2. Create a syntactically correct HTML page.

Create a simple HTML webpage for a restaurant using the following skeletal framework:
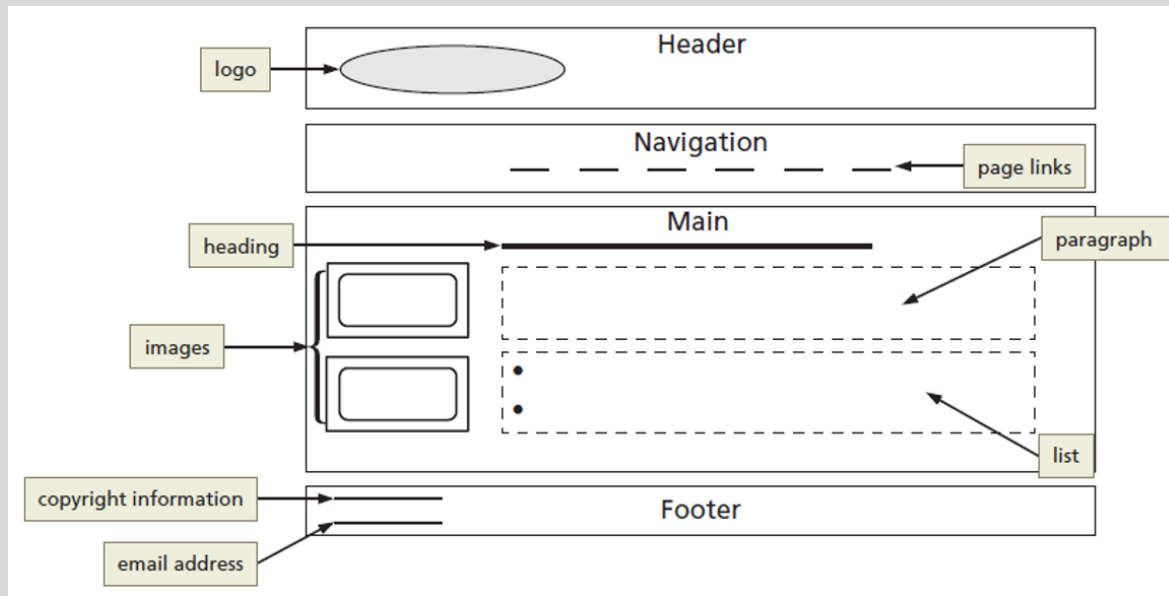
Additionally, include the all following semantic elements:
- <details> - Found in the paragraph area
- <figure> - At least two figures of food items
- <footer> - The following information must be seen:
  - Laboratory Task 2 – Elements, Tags, and Attributes
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- <header> - Contains the name of the restaurant and its logo
- <main> - The main content area as seen in the skeletal framework
- <nav> - Include 4 page links that doesn't go anywhere.
- <section> - Contains the paragraph and the list
- <summary> - A visible heading for the food items

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Source Code:

```
<!DOCTYPE html>
<html>
    <head>
        <title>Gecko's Pizza</title>
    </head>
    <body>
        <header>
            <table style="margin-left: 40px;">
                <tr>
                    <td>
                    <img src="01 Logo.jpg" width="100" height="100">
                    </td>
                    <td>
```

```
                    <h1 style="line-height: 0;">Gecko's Pizza</h1>
                    <p style="line-height: 0;">by Chef Jericho</p>
                    </td>
                </tr>
            </table>
        </header>
        <nav style="margin-left: 130px;">
            <a href="">Home</a>  
            <a href="">FAQ</a>  
            <a href="">Contacts</a>  
            <a href="">About Us</a>
        </nav>
        <main>
            <h2 style="margin-left: 40px; line-height: 0;">Best Sellers</h2>
            <section>
                <table>
                    <tr>
                        <td>
                            <table>
                                <tr>
                                    <td>
                                        <figure>
                                            <img src="02 Pepperoni.jpg" width="200"
height="200">
                                        </figure>
                                    </td>
                                    <td>
                                        <details>
                                            <Summary><strong>Pepperoni
Pizza</strong></Summary>
                                            Indulge in the Irresistible Flavor
of Pepperoni Pizza – A Perfect Combination <br>
                                            of Zesty Pepperoni Slices, Melted
Cheese, and a Mouthwatering Tomato Sauce, <br>
                                            Crafted to Satisfy Your Pizza
Cravings.
                                        </details>
                                    </td>
                                </tr>
                                <tr>
                                    <td>
                                        <figure>
                                            <img src="03 Extra Cheese.jpg"
width="200" height="200">
                                        </figure>
                                    </td>
                                    <td>
                                        <details>
                                            <Summary><strong>Extra
Cheese</strong></Summary>
                                            Elevate Your Pizza Experience with
Extra Cheese Delight – A Scrumptious Fusion <br>
                                            of Abundant Cheese Layers, Melted to
Perfection, Blending Harmoniously with <br>
                                            flavorful Sauce and a Crispy Crust,
Guaranteed to Delight Cheese Enthusiasts.
                                        </details>
                                    </td>
                                </tr>
                            </table>
                        </td>
                        <td>
                            <table>
                                <tr>
                                    <td>
                                        <figure>
                                            <img src="04 Mushroom.jpg" width="200"
height="200">
```

```
                                                </figure>
                                        </td>
                                        <td>
                                                <details>

<Summary><strong>Mushroom</strong></Summary>
                                                        Savor Earthy Delights: Our Mushroom
Pizza Offers a Wholesome Fusion of Juicy <br>
                                                        Mushrooms, Delectable Cheese, and
Savory Sauce, Creating a Taste Experience That <br>
                                                        Celebrates Nature's Bounty.
                                                </details>
                                        </td>
                                </tr>
                                <tr>
                                        <td>
                                                <figure>
                                                        <img src="05 Pineapple.jpg" width="200"
height="200">
                                                </figure>
                                        </td>
                                        <td>
                                                <details>

<Summary><Strong>Pineapple</Strong></Summary>
                                                        Tropical Fusion: Dive into a Slice
of Paradise with Our Pineapple Pizza – A Sweet <br>
                                                        and Tangy Adventure that Pairs Juicy
Pineapple with Savory Ingredients for a Burst <br>
                                                        of Exotic Flavors.
                                                </details>
                                        </figure>
                                        </td>
                                </tr>

                        </table>
                </td>
                <td>
                        <table>
                                <tr>
                                        <td>
                                                <figure>
                                                        <img src="06 Hawaiian.jpg" width="200"
height="200">
                                                </figure>
                                        </td>
                                        <td>
                                                <details>

<Summary><strong>Hawaiian</strong></Summary>
                                                        Embark on a Culinary Journey to the
Tropics: Experience the Wholesome Combination of <br>
                                                        Juicy Pineapple, Smoky Ham, and
Creamy Cheese, All Brought Together in Every Delicious <br>
                                                        Bite of Our Signature Hawaiian
Pizza.
                                                </details>
                                        </td>
                                </tr>
                                <tr>
                                        <td>
                                                <figure>
                                                        <img src="07 Buffalo.jpg" width="200"
height="200">
                                                </figure>
                                        </td>
                                        <td>
                                                <details>
```

```
<Summary><Strong>Buffalo</Strong></Summary>
                                    Embrace the Fiery Zest of the Wild:
Our Buffalo Pizza Pioneers a Flavor Frontier, <br>
                                    Marrying Succulent Spiced Chicken,
Robust Tangy Sauce, a Rich Blend of Melted Cheese, <br>
                                    All Layered on a Perfectly Crispy
Crust, Crafting a Savory Symphony That's Sure to <br>
                                    Ignite Your Taste Buds and Leave You
Yearning for More.
                                        </details>
                                    </figure>
                                </td>
                            </tr>

                        </table>
                    </td>
                </tr>
            </table>
        </section>
    </main>
    <footer style="margin-left: 40px;">
        Laboratory Task 2 - Elements, Tags, and Attributes <br>
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        <p style="line-height: 0;">&copy; 2023 GeckoPizza. All Rights
Reserved.</p>
        <p style="line-height: 0;">Designed and Developed by Jericho Tabingo
Lagang.</p>
        <p style="line-height: 0;">Contact: <a
href="">geckopizzeriaalawow@gmail.com</a></p>
</footer>
        </footer>
    </body>
</html>
```
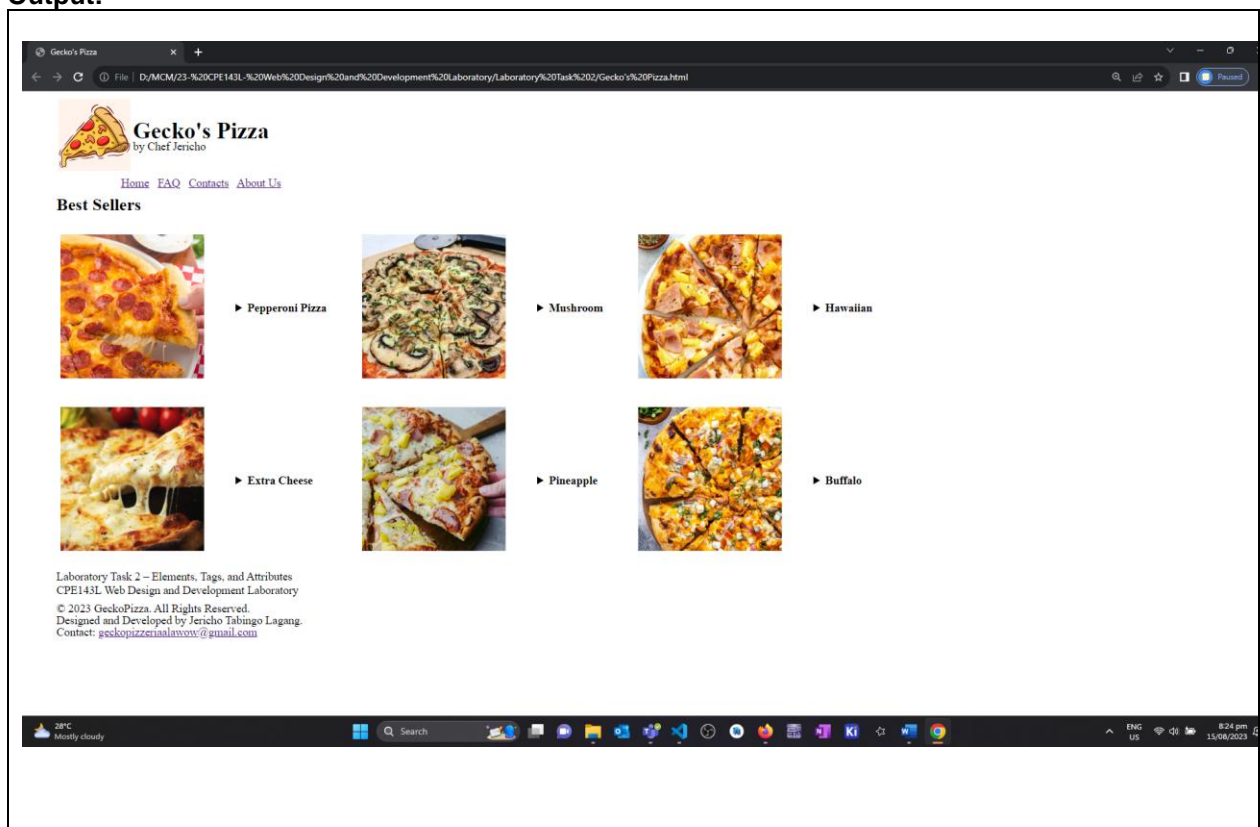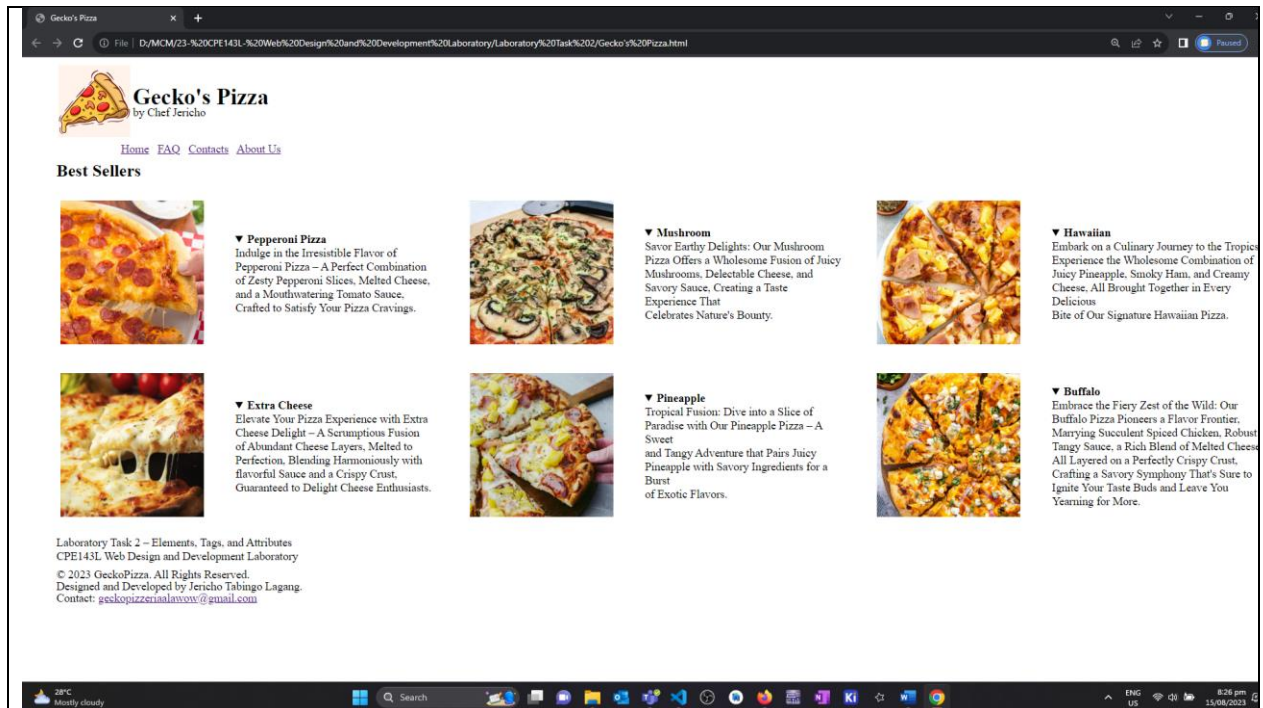
Output:

ELEMENTS, TAGS, AND ATTRIBUTES

Findings and Observations:

I appreciate the improved syntax that HTML5 offers, as it brings a heightened level of semantic clarity to my coding experience. Notably, the inclusion of tags like <nav>, <main>, and <section> provides a more precise way to structure my web content. This departure from the ubiquitous use of <div> tags for various elements contributes to a better understanding of each tag's purpose.

The specific semantic tags enable me to conceptualize and define the distinct roles that different sections of my webpage play. The <nav> tag, for instance, signifies the navigation menu, while the <main> tag encapsulates the central content, and the <section> tag partitions content into meaningful blocks. This tailored approach to marking up the content not only aids in code readability but also enhances accessibility and search engine optimization.

Engaging in the laboratory task exercises is both refreshing and enjoyable.