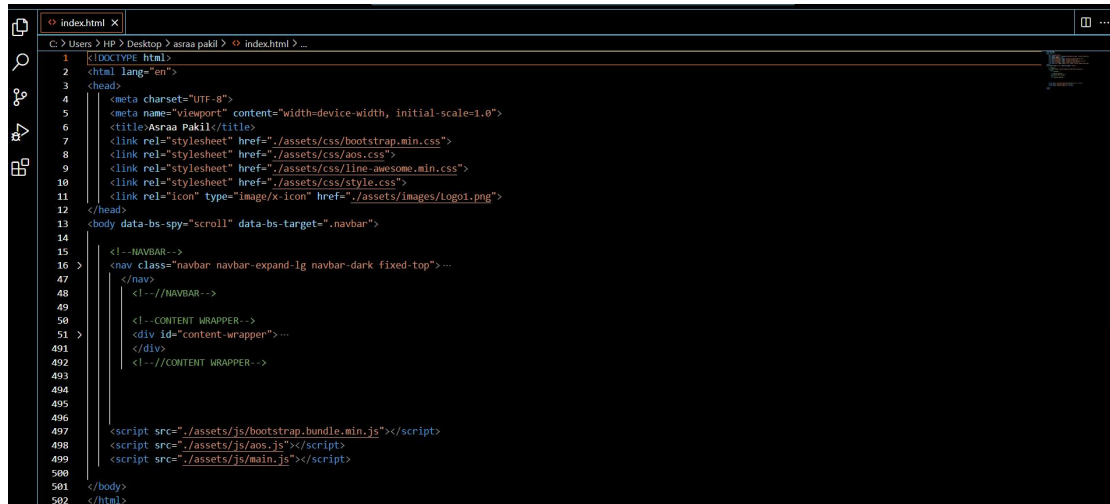# INTRODUCTION TO COMPUTING

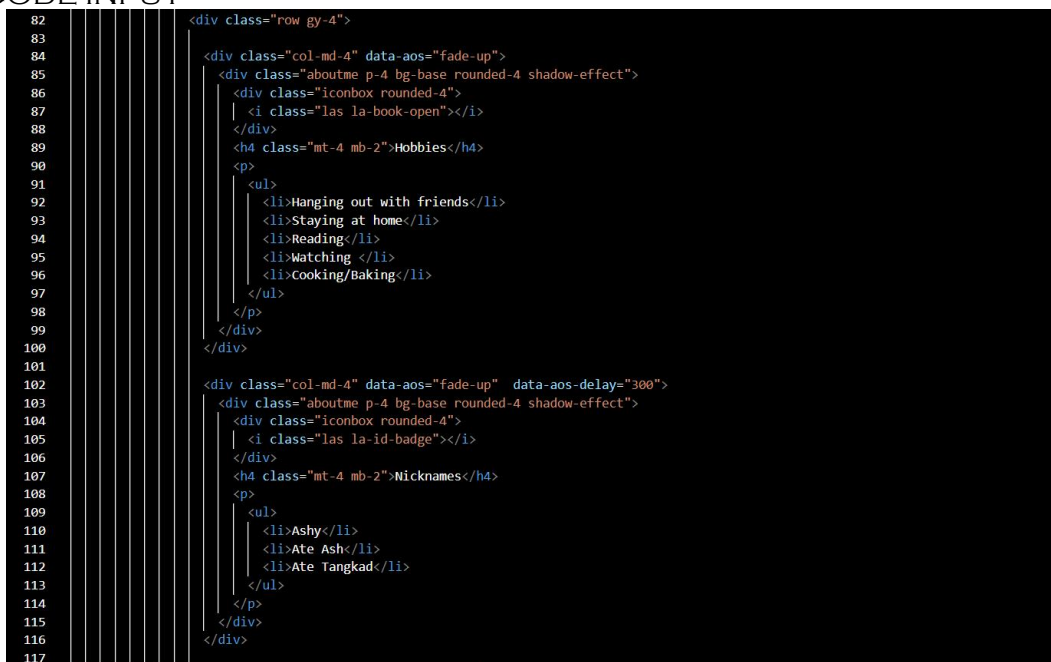**CHALLENGE #2: BASIC XHTML ELEMENTS**

## Objectives:

1. Apply basic xhtml tags in relation to the planned website based on your learning in
w3school.
2. That can demo the basic part of the html sections.
3. Present this during our laboratory and discuss in the class.
4. Submit here the documentation screenshots with caption in PDF format.



```
index.html ×
C: > Users > HP > Desktop > asraa pakil > index.html > ...
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Asraa Pakil</title>
7       <link rel="stylesheet" href="./assets/css/bootstrap.min.css">
8       <link rel="stylesheet" href="./assets/css/aos.css">
9       <link rel="stylesheet" href="./assets/css/line-awesome.min.css">
10      <link rel="stylesheet" href="./assets/css/style.css">
11      <link rel="icon" type="image/x-icon" href="./assets/images/Logo1.png">
12  </head>
13  <body data-bs-spy="scroll" data-bs-target=".navbar">
14
15      <!--NAVBAR-->
16  >   <nav class="navbar navbar-expand-lg navbar-dark fixed-top">...
47      </nav>
48      <!--//NAVBAR-->
49
50      <!--CONTENT WRAPPER-->
51  >   <div id="content-wrapper">...
491     </div>
492     <!--//CONTENT WRAPPER-->
493
494
495
496
497     <script src="./assets/js/bootstrap.bundle.min.js"></script>
498     <script src="./assets/js/aos.js"></script>
499     <script src="./assets/js/main.js"></script>
500
501 </body>
502 </html>
```
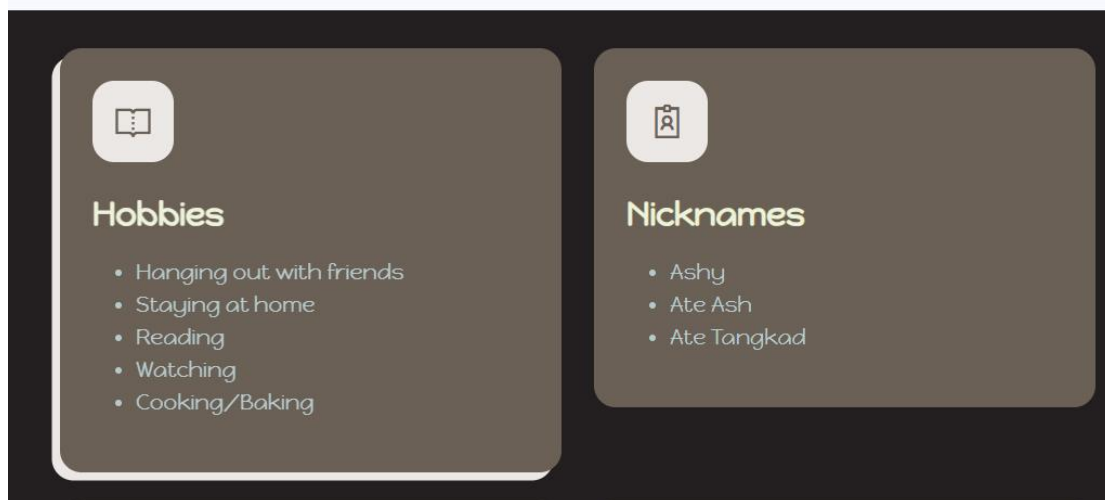
✧ The <!DOCTYPE html> declaration specifies the Document Type Definition for XHTML 1.0 Strict.
✧ The <html> element is the root element of the document.
✧ The <head> section contains metadata, such as the document title.
✧ <title>: Sets the title of the document.
✧ The <body> section contains the content of the document.

## CODE INPUT



```
82      <div class="row gy-4">
83
84          <div class="col-md-4" data-aos="fade-up">
85              <div class="aboutme p-4 bg-base rounded-4 shadow-effect">
86                  <div class="iconbox rounded-4">
87                      <i class="las la-book-open"></i>
88                  </div>
89                  <h4 class="mt-4 mb-2">Hobbies</h4>
90                  <p>
91                      <ul>
92                          <li>Hanging out with friends</li>
93                          <li>Staying at home</li>
94                          <li>Reading</li>
95                          <li>Watching </li>
96                          <li>Cooking/Baking</li>
97                      </ul>
98                  </p>
99              </div>
100         </div>
101
102         <div class="col-md-4" data-aos="fade-up"  data-aos-delay="300">
103             <div class="aboutme p-4 bg-base rounded-4 shadow-effect">
104                 <div class="iconbox rounded-4">
105                     <i class="las la-id-badge"></i>
106                 </div>
107                 <h4 class="mt-4 mb-2">Nicknames</h4>
108                 <p>
109                     <ul>
110                         <li>Ashy</li>
111                         <li>Ate Ash</li>
112                         <li>Ate Tangkad</li>
113                     </ul>
114                 </p>
115             </div>
116         </div>
117
```
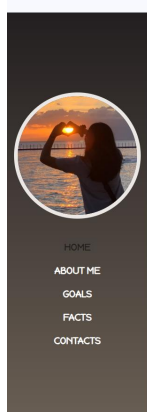
✧ <DIV>: DEFINES A DIVISION OR SECTION IN AN HTML DOCUMENT.
✧ <UL>: DEFINES AN UNORDERED LIST.
✧ <LI>: DEFINES A LIST ITEM
✧ ID: SPECIFIES A UNIQUE ID FOR AN ELEMENT.
✧ CLASS: SPECIFIES ONE OR MORE CLASS NAMES FOR AN ELEMENT.
✧ <P>: DEFINES A PARAGRAPH.

CODE INPUT



CODE OUTPUT



✧ <A>: DEFINES A HYPERLINK.
✧ <IMG>: DEFINES AN IMAGE.
✧ <BUTTON>: DEFINES A CLICKABLE BUTTON.
✧ <SPAN>: DEFINES AN INLINE CONTAINER.
✧ SRC: SPECIFIES THE SOURCE URL FOR IMAGES AND OTHER EMBEDDABLE CONTENT.
✧ ALT: PROVIDES ALTERNATIVE TEXT FOR IMAGES.