

A screenshot of a code editor window with a dark theme. The editor shows an HTML file named 'index.html' with a breadcrumb path: 'C:\Users\HUAWEI\Desktop\IntroToComputing\index.html > html > body > div#Work > div.container > div.work-list > div.work'. The code is as follows:

```
8
9
10 </head>
11 <body>
12   <div id="header">
13     <video autoplay loop muted plays-inline class="back-video">
14       <source src="images/backgroundvid.mp4" type="video/mp4">
15     </video>
16     <nav>
17       
18       <ul id="sidemenu">
19         <li><a href="#header">HOME</a></li>
20         <li><a href="#about">ABOUT</a></li>
21         <li><a href="#hobbies">HOBBIES</a></li>
22         <li><a href="#work">WORK</a></li>
23         <li><a href="#contact">CONTACT</a></li>
24       </ul>
25       <i class="fa-solid fa-xmark" onclick="closemenu()"></i>
26     </nav>
27     <div class="header-text">
28       <p class="p">Project for Intro to computing</p>
29       <h1>Hi, I'm Lowell Jay <span>Cataluña</span></h1>
30     </div>
31   </div>
32 </body>
33
```

In the context of the planned website, XHTML (Extensible Hypertext Markup Language) tags are used to structure and format the content of the web pages in a way that adheres to the rules of XHTML. XHTML is a stricter and more XML-based version of HTML, and using XHTML tags can enhance the consistency and compatibility of the website across different platforms. Below are examples of how XHTML tags can be applied to different elements of the website