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It162
Ass #1

#1) What is a markup language?

It is computer language that translates computer code or programming syntax to dictate how a webpage should be displayed in the browser.

It communicates in a human-friendly manner how the content (text, links, images) should be structured within the webpage by using tags (i.e <header>, <section,> <p>, <footer>) that define the elements of the page such a header, sections, paragraphs, footers.

#2) Basic structure of an HTML Document.

<!DOCTYPE html> DECLARES DOC TYPE SO BROWSER CAN DISPLAY PROPERLY.
<html lang="en"> WHAT TYPE OF PROGRAMMING LANGUAGE AND WHAT LANGUAGE IT IS IN. HERE ENGLISH.
<head>(TITLE OF THE SITE USED TO COMMUNICATE WHERE THE BROWSER WHERE TO GET INFO)
<title> </title> NAME OF DOC OF THE PAGE DISPLAYED ON TABS OF BROWSERS
<meta name="viewport" content="width=device-width" /> RESPONSIVE INSDTRUICTIONS
<meta charset="utf-8"/> (Specifics what character and symbol to be translated)

<script src=" "></script>(JS for interactive pages)
<link rel="stylesheet" href="css/nav.css" />(LINKS TO EXTERNAL STYLE SHEETS)

</head>

<body>TAG INDICATING OPENING AND CLOSING OF DOCS CONTENT)

<div class="wrapper">)TAG FOR ELEMENT STRUCTURE

<header> TAG FOR ELEMENT STRUCTURE
<nav> TAG FOR ELEMENT STRUCTURE
   <ul class="topnav" id="myTopnav">
    Home</li
Search Listings
About
Resources
Contact Me
Designer's Portal Page


```
      </nav>

    <h1> TAG FOR ELEMENT STRUCTURE</h1>

</header>
<main> TAG FOR ELEMENT STRUCTURE
```

<p>Sleep caticus cuteicus so walk on a keyboard but destroy the blinds paw at beetle and eat it before it gets away. Run off table persian cat jump eat fish cat fur is the new black hate dog fart in owners food scratch leg; meow for can opener to feed me, curl up and sleep on the freshly laundered towels. Munch on tasty moths no, you can't close the door, i haven't decided whether or not i wanna go out and throw down all the stuff in the kitchen but swat at dog, yet more napping, more napping all the napping is exhausting for spill litter box, scratch at owner, destroy all furniture, especially couch. When owners are asleep, cry for no apparent reason cat dog hate mouse eat string barf pillow no baths hate everything. Meow meow we are 3 small kittens sleeping most of our time, we are around 15 weeks old i think, i don't know i can't count touch my tail, i shred your hand purrrr soft kitty warm kitty little ball of furr, cough furball purr like a car engine oh yes, there is my human slave woman she does best pats ever that all i like about her hiss meow for annoy the old grumpy cat, start a fight and then retreat to wash when i lose kitty poochy.
</p>

```
</main>


</div>
<footer>
</footer>
```

```
    <!-- JavaScript associated with the W3Schools.com Top Navigation Response Exercise -->
  <script>
   function myNavFunction() {
    var x = document.getElementById("myLinks");
    if (x.style.display === "block") {
     x.style.display = "none";
    } else {
     x.style.display = "block";
    }

}

</script>

   <!-- /* Toggle between adding and removing the "responsive" class to topnav when the user
clicks on the icon */ -->
<script>
```

```javascript
function myFunction() {
  var x = document.getElementById("myTopnav");
  if (x.className === "topnav") {
    x.className += " responsive";
  } else {
    x.className = "topnav";
  }
}
</script>

</body>
</html>
```