

It's time to get hands on!

Let's

HTML5 Semantic Elements - Hands-on Exercise

rock!

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Start Exercise

Skill

HTML

Sub Skill

HTML5 Tags

Instruction

In this practice session, we are going to practice using various HTML5 semantic elements like header, nav, section, article and footer.

1. We've already done a bit of a setup for you by adding some scaffolding code for you. You can start working directly inside the body element.
2. Add the following elements directly inside the body element. These will serve at the containers for all other elements.

```
<header></header>
<section></section>
<aside></aside>
<footer></footer>
```

3. Next, add some CSS styles to each one of these elements using the style attribute as shown below.

```
header style="height: 100px; background-color: #e2e2e2;"></header>

<section style="background-color: #eee; width: 65%; float: left;">
</section>

<aside style="background-color: #e2e2e2; width: 35%; float: left;">
</aside>

<footer style="text-align: center; clear: both;"></footer>
```

4. Let add elements inside the header element on the top. For now, we will add an h1, a p and a nav element with a few links as shown below.

```

<header style="height: 100px; background-color: #e2e2e2;">
  <h1 style="text-align: center;">Game of Thrones</h1>
  <p style="text-align: center;">
    TV-MA | 57min | Action, Adventure, Drama | TV Series
    (2011-2019)
  </p>

  <nav>
    <a href="#">Home</a> | <a href="#">About</a> |
    <a href="#">Cast</a> |
    <a href="#">Behind the Scenes</a> |
    <a href="#">Contact</a>
  </nav>
</header>

```

5. Next, let's add some content to the section element.

```

<section style="background-color: #eee; width: 65%; float:
left;">
  <header>
    <h2>Plot</h2>
  </header>
  <article>
    <p>Nine noble families fight for control over the
lands of Westeros,
    while an ancient enemy returns after being dormant
for millennia.
    </p>

    <p>A popular misconception developed among viewers of
the show that the
    show-runners David Benioff and D.B. Weiss had rushed
the making of the
    final season so that they could move on to make a
Star Wars project
    for Disney. While they did have several Star Wars
movies planned at
    the time of the airing of Season 8, Benioff and
Weiss have stated that
    their plans for the remainder of Game of Thrones
(ending with Season
    8) were already mapped out in 2013, long before
Disney approached them
    (who were still busy setting up Star Wars: Episode
VII - The Force
    Awakens (2015) and Rogue One: A Star Wars Story
(2016) at the time).
    Also, their Star Wars project was only due to come
out in 2022, and
    since the show wrapped filming in 2018, the
production tables of both
    series were not even remotely overlapping. The
shorter number of

```

```

        episodes in Season 8 notwithstanding, the production
of these final
        six episodes took twice as much time as a regular
old ten-episode
        season, so the production wasn't even expedited. On
top of that, a few
        months after the show aired its final episode,
Benioff and Weiss chose
        to sign a hundred-million dollar deal with Netflix
that forced them to
        withdraw from the Star Wars project, citing that
they didn't have time
        to do justice to both deals - indicating that the
Star Wars project
        wasn't on high priority for them in the first place.
    </p>
    </article>
</section>

```

6. Let's add a header and a figure to the aside. The unsplash.it based image resource will load up a random image so you might see a different one than the one in the expected result section.

```

<aside style="background-color: #e2e2e2; width: 35%; float:
left;">
    <header>
        <h3>Next Episode</h3>
    </header>
    <figure>
        
        <figcaption>Season 7 - Episode 6</figcaption>
    </figure>
</aside>

```

7. Finally, let's add some content to the footer element.

```

<footer style="text-align: center; clear: both;">
    <address>
        You can contact us at:<br />
        themoviecompany.com<br />
        123 Somewhere St.<br />
        City, State
    </address>
    <a href="#">
        <p>Copyright &copy; The Movie Company</p>
    </a>
</footer>

```

8. That's it!