Homework Assignment 10

headlines and paragraphs, 5pts

note=> *Begin with Homework 2.*

Part 1:

Within the .header div add the h1 and p tags shown below:
      <h1>UA News</h1>
      <p>more headlines</p>

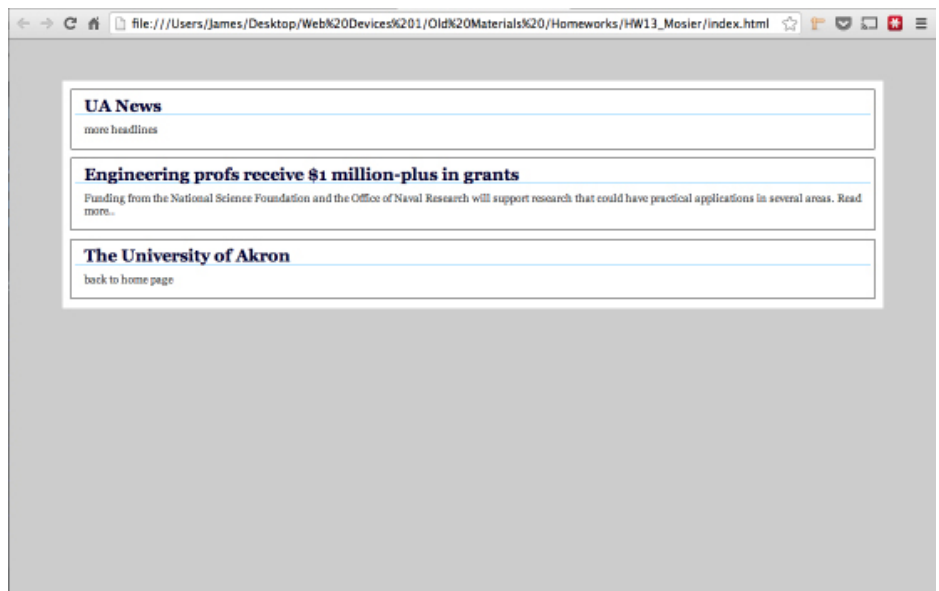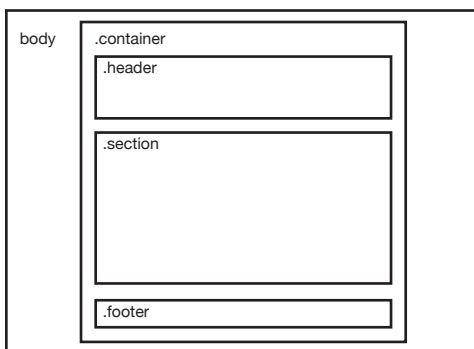Within the .section div add the h1 and p tags shown below:
      <h1>Engineering profs receive $1 million-plus in grants</h1>
      <p>Funding from the National Science Foundation and the Office of Naval Research will
      support research that could have practical applications in several areas. Read more..</p>

Within the .footer div add the h1 and p tags shown below:
      <h1>The University of Akron</h1>
      <p>back to home page</p>

Create css styles to redefine these two HTML tags. There is only 1 <p> tag and 6 levels of headline tags <h1> through <h6>. They are defined in css same as any other tag.

```
h1 {
        font-size: 1.4em;
        color: #003;
        border-bottom-width: 1px;
        border-bottom-style: dotted;
        border-bottom-color: #09F;
        margin-top: 5px;
        margin-right: 0px;
        margin-bottom: 0px;
        margin-left: 0px;
        padding-top: 0px;
        padding-right: 0px;
        padding-bottom: 0px;
        padding-left: 10px;
}
```

```
p {
        margin: 0px;
        padding: 10px;
        font-size: .9em;
        line-height: 1.2em;
}
```
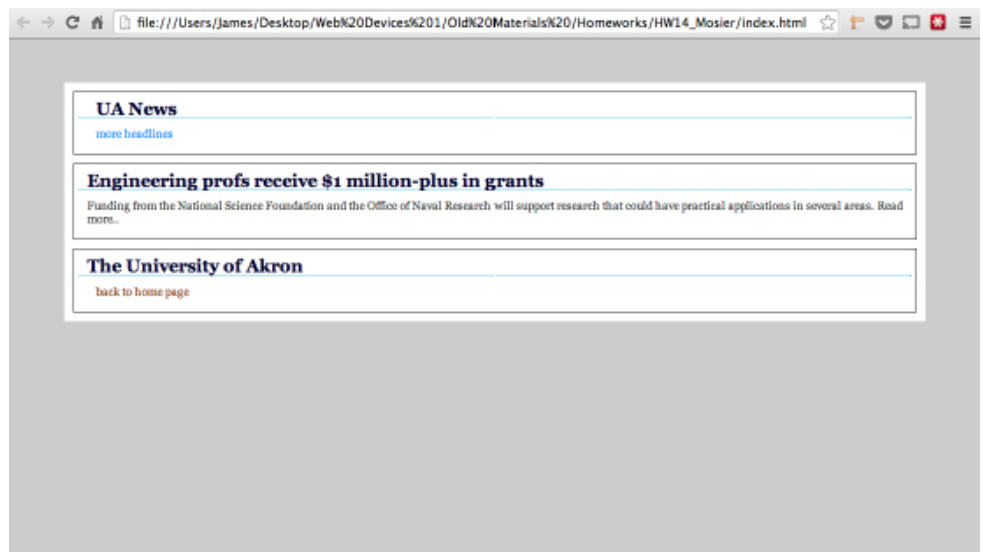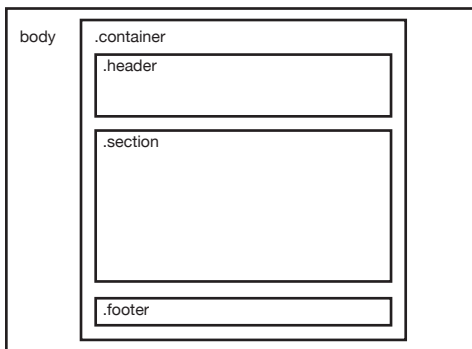
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Continue with Homework 10.

Part 2:

Create the following css rules. Notice which headline and paragraph these styles get applied to.

.header h1 {
        padding-left: 20px;
}

.header p {
        margin: 0px;
        padding-left: 20px;
        color: #09F;
}
.footer p {
        margin: 0px;
        padding-left: 20px;
        color: #930;

}

Selectors can be compounded together to define specific areas of a page. This allows for many tags (headlines, paragraphs, lists, tables, etc) to be used in the html but format differently based on the box they are contained within.

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Continue with Homework 10.

Part 3:

Create the following css styles.

```
h1.maincontent {
        font-size: 2em;
        color: #930;
        border-bottom-width: 1px;
        border-bottom-style: dotted;
        border-bottom-color: #900;
        padding-left: 50px;
}
```

```
.footer p.copyright {
        margin: 0px;
        padding: 50px;
        color: #f00;
        font-size: .8em;
}
```

Also, In the html code, set a "class" attribute for h1 and p as follows and notice the styles get applied to specific headlines and paragraphs.

```
<body>
  <div class="container">
    <div class="header">
      <h1></h1><p></p>
    </div>
    <div class="section">
      <h1 class="maincontent"></h1><p></p>
    </div>
    <div class="footer">
      <h1></h1><p class="copyright"></p>
    </div></div>
</body>
```

These are examples of more complex compound selectors. Notice how detailed and specific your styles can become. Upload the homework to your gozips web site and add a link to view.