Second Bootstrap Lab:

Copy the first_bootstrap.html and main.css files, available on moodle with this lab, to a new folder on your computers and perform the following exercises:

Exercise one: Toggle Navigation

Open first_bootstrap.html in a web browser. Resize the page by reducing the width of the browser screen.

What are your observations?

To resolve this, one solution is to use a feature known as toggle navigation.

Add the following html to first_bootstrap.html, so it is grouped with Brand:

```html
<!-- start: second bootstrap lab - exercise 1 - add in toggle navigation -->
<!-- Brand and toggle get grouped for better mobile display -->
<div class="navbar-header">
  <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
  </button>
  <a class="navbar-brand" href="#">Brand</a>
</div>
<!-- end: second bootstrap lab - exercise 1 -->
```

Save the html and open it in a web browser. Resize the page by reducing the width of the browser screen.

What are your observations ?

Exercise two: Add a table

Make a copy of first_bootstrap.html and rename it second_bootstrap.html.

Add the following html to create a table:

```html
<div class="container">
  <h2>Basic Table</h2>
  <p>The .table class adds basic styling (light padding and only horizontal dividers) to a table:</p>
  <table class="table table-default">
   <thead>
    <tr>
     <th>Firstname</th>
     <th>Lastname</th>
     <th>Email</th>
    </tr>
```

```
    </thead>
    <tbody>
     <tr>
      <td>John</td>
      <td>Doe</td>
      <td>john@example.com</td>
     </tr>
     <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@example.com</td>
     </tr>
     <tr>
      <td>July</td>
      <td>Dooley</td>
      <td>july@example.com</td>
     </tr>
    </tbody>
   </table>
  </div>
```

Note: Using .table class which is available from external file:
http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css

Save the html and open it in a web browser.

Exercise Three: Add buttons

Make a copy of second_bootstrap.html and rename it third_bootstrap.html.

Add the following html to create some buttons:

```
<div class="container">
    <div class="row">
      <div class="darkBG col-sm-6 col-xs-12">test1
          <button type="button" class="btn btn-default">Default</button>
          <button type="button" class="btn btn-primary">Primary</button>
          <button type="button" class="btn btn-success">Success</button>
          <button type="button" class="btn btn-info">Info</button>
          <button type="button" class="btn btn-warning">Warning</button>
          <button type="button" class="btn btn-danger">Danger</button>
      </div>
        <div class="darkerBG col-sm-3 col-xs-6">test2</div>
        <div class="darkestBG col-sm-3 col-xs-6">test3</div>
    </div>
</div>
```

This buttons should appear just above the table created in the previous exercise.

Save the html and open it in a browser.

Exercise Four: Add panels

Make a copy of third_bootstrap.html and rename it fourth_bootstrap.html.

Add the following html to create some panels:

```
<div class="row">
   <div class="col-sm-6 col-xs-12">
               <div class="panel panel-default">
                       <div class="panel-heading">Panel heading without title</div>
                       <div class="panel-body">
                               Panel content goes here.
                               <button type="button" class="btn btn-default">Default</button>
        <button type="button" class="btn btn-primary">Primary</button>
                       </div>
    </div>
 </div>
 <div class="col-sm-3 col-xs-6">
               <div class="panel panel-default">
                       <div class="panel-heading">Panel heading without title</div>
                       <div class="panel-body">
                               Panel content
                       </div>
    </div>
 </div>
 <div class="col-sm-3 col-xs-6">
               <div class="panel panel-default">
                       <div class="panel-heading">Panel heading without title</div>
                       <div class="panel-body">
                               Panel content
                       </div>
               </div>
       </div>
 </div>
```

This buttons should appear just below the buttons created in the previous exercise and just above the table created in exercise 2.

Save the html and open it in a browser. Resize the page by reducing the width of the browser screen.

What are your observations ?

Exercise Five: Add jumbotron

Make a copy of fourht_bootstrap.html and rename it fifth_bootstrap.html.

Add the following html to create a jumbotron:

```
<div class="jumbotron">
        <h1>Welcome to my Bootstrap website!</h1>
        <p>This page will grow as we add more and more components from Bootstrap...</p>
</div>
```

This html should appear just above the table created in exercise 2.

Save the html and open it in a browser. Resize the page by reducing the width of the browser screen.

What are your observations ?