In this assignment you will create a hotel room booking webpage. A user will search for specific criteria, and it will display the hotel rooms that match. A user can then select the room to book it. **Read entire assignment before starting!**

Setup
Download the "rooms.php" file and put it under c:\xampp\htdocs\data (you will need to create the folder.

Search Page must
1. Have 3 fields:
    i. An HTML select field with a list of hotel names. This must
        a. Be rendered using PHP
        b. Have a default option of "-- Select --"
    ii. A list of checkboxes to select the bed types. This must
        a. Be rendered using PHP
    iii. A field that allows the user to enter the number of days of their stay. This field should just be an integer (1, 2, 3, etc.)
2. Have a submit button. This will:
    i. Submit the form that contains the fields you created above

Results List Page must
1. Validate all the data was entered on the "Search Page"
    a. If all values were **NOT** sent, then display a message to the user
    b. If all values **WERE** sent, then display any rooms that match the criteria
        i. The criteria must match on:
            1. The hotel name
            2. The bed type(s)
            3. The days available must be >= the number of days the user entered
2. A link back to the "Search Page"
3. Have the title of the hotel the user selected
4. Have the number of days the user is staying
5. Each room must have:
    a. The room's bed type
    b. The room's nightly cost
    c. The room's amenities
    d. A "Book" button. This page will submit the ID of the room to the "Booked Page"

Booked Page

This page must display a message to the user thanking them for booking the room. The message must include:

1. The hotel name
2. The bed type
3. The nightly cost

Assignment Structure

The structure of the assignment must be as follows:

1. Your main file must be called assignment1.php
2. You must have a header.php and footer.php in a folder called "templates"
3. You must place the "rooms.php" file in a folder called "data"
4. You must have 3 separate .php files
   a. One for the "Search Page"
   b. One for the "Listing Page"
   c. One for the "Booking Page"

Styling

You must style the page so it is structured in a way that makes sense. An example is in the gif for the assignment.

Remember, this is not a JavaScript course! There is no JavaScript in this assignment.

What to submit

1. All files for your assignment.