Page Layout Basics (Chap 8):
- Structural Elements

Table Basics (Chap 9):
- Styling a Table
- Table Sections - thead, tbody, tfoot
- Contextual & Group Selectors and their usage in relevance to table sections (Class Notes and Labs)

Form Basics (Chap 10):
- Form Overview
- Input Element and associated Form Controls:
  - ✓ Text Box
  - ✓ Password Box
  - ✓ Email & URL Form Control
  - ✓ Slider & Spinner
  - ✓ Date Form Control
  - ✓ Buttons - normal button, Submit, Reset (Class Notes)
  - ✓ Check Box & Radio Button
- Different Types of Elements:
  - ✓ Label
  - ✓ Fieldset & Legend
  - ✓ Textarea
  - ✓ Select & Option
  - ✓ Datalist
- Formatting a Form (Class Notes)
- Styling a Form (Class Notes)

JavaScript (Class Notes + Labs + Purple Book):
- Conditional Statements (if-else construct) - Class Notes and Labs
- Should be comfortable to identify and use nested if-else statements
- Logical Operators (==, != , > , < , >= , <= , &&, ||) - Class Notes and Labs
- Loops (for, while, do-while) - Class Notes, the last Lab & Purple Book (pp 22-24)
- JavaScript events (onclick, onmouseover, onmouseout, ondblclick)
- Understand how to change styles using JavaScript and Event Handlers
  - o getElementById function (ex. getElementById('abc').style.color='red')
  - o this.style (ex. this.style.backgroundColor='blue')
- Usage of .innerHTML and .src property in relation with getElementById function

Solve Labs concerned with: IMP!
- Image Maps (from your project and refer Class Notes)
- Calculator
- Loops
- Page Layout
- Tables
- Forms

What to Study:

- Textbooks (Yellow and Purple) - take reference from this Study Guide
- **Rely heavily on Class Notes**
- **Solving the relevant Lab Assignments would be a good idea!**
- Solving the <u>Hands-On Practice</u> & the <u>Hands-On Exercises</u> & the <u>Review Questions</u> might help!
- Given a code, you should be able to predict the output/error
- Given an incomplete code, you should be able to fill up the blanks

General Guide-lines:

- Appear in time for the exam.
- Bring your id with you.
- The exam is <u>Closed Book - Closed Notes</u>.
- Study the Honor Code regarding Cheating Policy.
- Use of any electronic equipment during test time is prohibited.
- Check you USC email and Visit Class Webpage frequently for updates