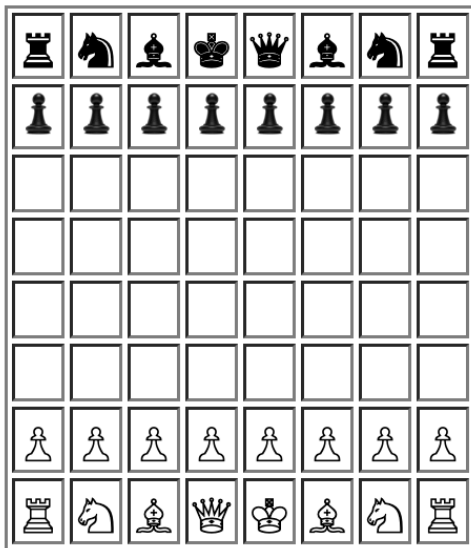# CINS 465: Assignment 1

This is an individual assignment. **Do your own work. Do not copy / paste anything from any outside source**. You may brainstorm with others if needed. You may come to office hours to get help if needed.

Objectives
- Practice using basic HTML & CSS to create a static web page containing a chess board.
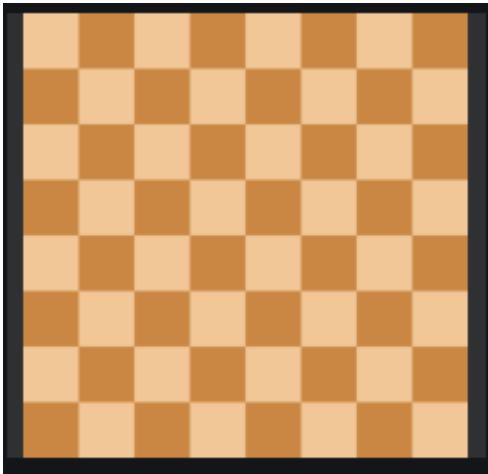
Instructions
- Craft a static HTML page which draws a standard 8 x 8 chessboard with all of the pieces in starting order, as shown here:

- If you're unfamiliar with the game of chess, you should read this: https://en.wikipedia.org/wiki/Chess_piece
- Use the standard set of HTML **table** tags to construct the grid (<table></table>, <tr></tr>, <td></td>, etc.).
    - You may find this reference useful: https://developer.mozilla.org/en-US/docs/Learn/HTML/Tables/Basics
- Be sure to specify a border for the table so the table cells render as a grid as shown above.
- The chess pieces are rendered using the following HTML encoded Unicode characters:

    White King: ♔
    Black King: ♚
    White Queen: ♕
    Black Queen: ♛
    White Rook: ♖
    Black Rook: ♜
    White Bishop: ♗
    Black Bishop: ♝
    White Knight: ♘
    Black Knight: ♞
    White Pawn: ♙
    Black Pawn: ♟

- Use the following "non-breaking-space" code for empty spaces on the board:

- Once you have the board rendering as shown above, link your HTML page to a new CSS file that you create. Define tag, class and/or ID styles within your CSS file, and link them to your chess board HTML elements to give your chessboard a colorized, checker-board look For example:

- You may find this link useful for reviewing the basic CSS techniques:
  https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/CSS_basics

- You may choose whatever color scheme you like, but make sure the pattern is as shown above (two alternating colors for the adjacent chess squares). You do not need a solid black boarder around the outside of the board like the one shown above, but you may do that if you like.
- Define a background color for your page as desired.
- Add a large heading above your chessboard containing "CINS 465: Assignment 1 by " followed by your first and last name.
- Add a few paragraphs of text below your chessboard briefly describing the game of chess and its history (in your own words). You can do any online research needed for this. Don't spend more than 15 minutes on this.
- Add a bullet list after your paragraphs with a description of each type of chess piece by name (i.e. Pawn, Rook, Bishop, etc.). Describe the basic movement abilities of each piece. Don't spend more than 15 minutes on this.
- Add a numbered list at the very bottom of the board that briefly describes the steps you took to create the chessboard HTML & CSS. You should list several steps.
- When everything is complete, attach your HTML & CSS files to Course Content > Assignments > Assignment 1.