## **Rock Paper Scissors**

## **Project Description**

This project involves creating a simple implementation of the grade-school classic game "Rock Paper Scissors". The game will initially be played from the browser console, but a Graphical User Interface (GUI) will be added in a later lesson.

## **Project Requirements**

- 1. **Computer Choice Function:** Begin with a function called <code>getcomputerchoice</code> that will randomly return either 'Rock', 'Paper', or 'Scissors'. This function will be used in the game to make the computer's play.
- 2. **Single Round Function:** Write a function that plays a single round of Rock Paper Scissors. The function should take two parameters the playerselection and computerselection and then return a string that declares the winner of the round like so: "You Lose! Paper beats Rock".
  - a. Make your function's playerselection parameter case-insensitive (users can input 'rock', 'ROCK', RocK, or any other variation).
  - b. You want to return the results of this function call, not print them to console.
- 3. **Game Function:** Write a NEW function called <code>game()</code>. Use the previous function inside of this one to play a 5 round game that keeps score and reports a winner or loser at the end. You can call your <code>playRound</code> function 5 times in a row.
- 4. **User Input:** Use prompt() to get input from the user. Feel free to re-work your previous functions if you need to. Specifically, you might want to change the return value to something more useful.
- 5. **Helper Functions:** Feel free to create more "helper" functions if you think they would be useful.

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