

## **\*\*Rock-Paper-Scissors Game Code Report\*\***

The provided code implements a Rock-Paper-Scissors game where the player competes against the computer. It offers the following functionalities:

1. **Menu Display:** The code displays a menu that allows the player to choose their move (rock, paper, or scissors) or exit the game.
2. **Round-based Gameplay:** The game is played in rounds. The number of rounds can be specified by the player or randomly determined by the computer. The player and computer make their moves for each round, and the winner is determined based on the predefined rules.
3. **Random Computer Moves:** The computer's move is randomized using the `rand()` function, ensuring a fair and unpredictable gameplay experience.
4. **Score Tracking:** The code keeps track of the player's and computer's scores throughout the game.
5. **Result Display:** After each round, the code displays the moves of the player and the computer, as well as the outcome of the round (tie, player win, or computer win). At the end of the game, the final result is displayed, showing the scores and declaring the overall winner.
6. **Game Completion Handling:** The code accommodates premature game exits by displaying the result of the incomplete game.