

# Rock, Paper, Scissors Game Documentation

## Introduction:

Welcome to the Rock, Paper, Scissors game! This game allows you to play the classic Rock, Paper, Scissors against the computer. Make your choice, and see if you can outsmart the computer to win the game.

## Game Rules:

You can choose between three options: Rock, Paper, or Scissors.

The computer will select its choice randomly.

The winner of each round is determined based on the classic Rock, Paper, Scissors rules.

The game continues until either you or the computer reaches a score of 5 for Normal Game Mode and the player must defeat three opponents to win the Tournament Game Mode.

## Features:

### 1. Game Modes:

**Normal Mode:** The game runs in a standard mode where the player competes against the computer. The first player to reach a score of 5 wins the game.

**Tournament Mode:** A special mode where the player competes against different computer opponents. The player must defeat three opponents to win the tournament.

### 2. User Interface:

**Welcome Screen:** Players are greeted with a welcome screen where they can enter their name and choose between normal and tournament modes.

**Game Screen:** After entering the name, players are presented with the main game screen containing buttons for Rock, Paper, and Scissors, as well as labels to display choices, results, and the current score.

**Countdown:** A countdown timer is displayed before the game starts, providing a visual cue for the player.

### Choices:

Click on the image buttons representing Rock, Paper, or Scissors to make your choice.

### Score:

The score is displayed at the bottom, showing the number of rounds won by you and the computer.

### Result:

The result of each round (Win, Lose, or Tie) is displayed after making a choice.

### 3. Game Over Screen:

When the game or tournament ends, a Game Over screen is displayed, showing the winner and providing options to play again or exit the game.

### 4. Menu Options:

The game includes a menu bar with options such as starting a new game, entering tournament mode, and exiting the game.

## Enjoy the Game:

Have fun playing the Rock, Paper, Scissors game! Test your strategy and see if you can beat the computer. Good luck!

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