

Stone Paper Scissors

Create a rock-paper-scissors application using PHP. The specifics of the application are given below :-



Rules -

- Paper beats Rock
 - Rock beats Scissors
 - Scissors beats Paper
- 1) All user input values are going to be generated via random numbers. No need for a user input mechanism.
 - 2) It will be a 4 player game.
 - 3) Each player will randomly choose either of the three (Rock, Paper or Scissors). Calculate the results for each player in respect to every other player based on the choices made.
 - 4) The above should be repeated 50 times.
 - 5) The total results should be printed out per player to player basis.
 - 6) Also, print out all the choices for each round for each player.

Example :-

First Iteration -

Player 1	Player 2	Player 3	Player 4
Rock	Rock	Paper	Scissor

Totals		Against			
		Player 1	Player 2	Player 3	Player 4
Player Wins	Player 1	-	0	0	1
	Player 2	0	-	0	1
	Player 3	1	1	-	0
	Player 4	0	0	1	-

Second Iteration -

Player 1	Player 2	Player 3	Player 4
Paper	Scissor	Scissor	Rock

Totals		Against			
		Player 1	Player 2	Player 3	Player 4
Player Wins	Player 1	-	0	0	2
	Player 2	1	-	0	1
	Player 3	2	1	-	0
	Player 4	0	1	2	-

Till 50 Iterations...

All the code should be written by you and not used from any existing repository or tutorial videos.

Upload your code to a github repo and share that repo link with us.
We will have a look at the repo during an interview to finalize the selection process.

P.S. Try to submit code even if incomplete so that we can still check your potential.

Best of Luck