

Rock - Paper - Scissors. Player 1 vs Player 2

What are the constraints
Requirements?

Requirements

- two players
- 3 options
Rock, Paper, Scissors
- A 3 count before
you show your
choice.
- During 3 count
signal Rock, Paper, Scissors.
- Winner is declared by
winning best of three.

	R1	R2	R3
PI	X	X	X
CPU			

	R1	R2	R3
PI	X	X	
CPU			X

Algorithm

- ① start game.
- ② Player 1 - Pick R-P-S
computer - Pick R-P-S
- ③ Count to three or
Rock - Paper - Scissors
① ② ③
- ④ Reveal choice -
Determine winner of
Round

- If ① Rock < Scissors
If ② Scissors < Paper
If ③ Paper < Rock
If ④ Rock = Rock
If ⑤ Paper = Paper
If ⑥ Scissor = Scissor

⑤ Best out of three

⑥ Winner is
Declared