

# PSEUDO-CODE FUN - Alana Yolande

Write pseudo-code to figure out who the winner is in a game of Rock-Paper-Scissors. Using the ideas from our Thermostat code along create a rock paper scissors program.

## ROCK PAPER SCISSORS:

1. Take in one of three choices from two players
2. Know which of value (r,p, or s) are greater than the other
3. Check the values given by the players
4. See if they are greater or they match
5. Either tell which player won or if they match and should play again

store: var r = "3", p = "2", s = "1"

prompt user 1 for var (r, p, s)

prompt user 2 for var (r, p, s)

store input in for user1 in hand1

store input in for user2 in hand2

step 1: store data: value1 = var, value2 = var

var r = 3, p = 2, s = 1

step 2: retrieve data: prompt player 1 for value1

prompt player 2 for value2

step 3: showing data: check var for value1

check var of value2

step 4: boolean: if value1 = value2; loop, repeat steps 2 through 4 indefinitely

if value1 > value2: player1 wins

if value1 < value2: player2 wins

Optional Javascript HW: <https://gist.github.com/alanayolande/5daa8004f0c19af8f56a>