

Basic Python Programming – final assignment

In this exercise, we will implement a [Rock-Paper-Scissors](#) competition.

Part I – Reception

Ask each of the two players to print his name

Part II – A single round

Ask one of the players (use his name) to enter his choice. Make sure it is a legitimate choice (Rock, Paper or Scissors). Then, ask the second player for his choice. Then print the winner's name.

Part III – Full competition

Implement a loop that asks the players whether they would like to have another round, and if so (a single "agreed" answer is enough) a new round is initiated. Make sure you record the results in order to satisfy the next part of the exercise.

Part IV – Results

At the end of the competition (when the players have answered they are not interested in another round), print out an informative and clear report of the results.

For reference, here is an example of how an optional final output should look like:

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The winner is NO ONE !!!
All in all there were 11 rounds.
Rocky won 4 rounds, and Rambo won 4 rounds.
Round 1 : No one won - Rocky had R and Rambo had R.
Round 2 : Rambo won - Rocky had R and Rambo had P.
Round 3 : Rocky won - Rocky had P and Rambo had R.
Round 4 : Rocky won - Rocky had R and Rambo had S.
Round 5 : Rambo won - Rocky had S and Rambo had R.
Round 6 : No one won - Rocky had S and Rambo had S.
Round 7 : Rocky won - Rocky had S and Rambo had P.
Round 8 : Rambo won - Rocky had R and Rambo had P.
Round 9 : Rocky won - Rocky had S and Rambo had P.
Round 10 : No one won - Rocky had P and Rambo had P.
Round 11 : Rambo won - Rocky had P and Rambo had S.
The weapon Paper was used 3 times by Rocky and 5 times by Rambo
The weapon Scissors was used 4 times by Rocky and 3 times by Rambo
The weapon Rock was used 4 times by Rocky and 3 times by Rambo
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