For my algorithm I have used the Pearson's Correlation formula. This formula gives a useful score when looking at the individual ratings weighted with the average of each user. The program proceeds with extracting pairs from the list, starting with the ones with the highest score. Since every person only needs to be in one pair, I added a simple filter, which makes sure that the names already extracted cannot be chosen again. If there is an uneven amount of people to be paired, the person who is unpaired will be shown as well.