

d607P1

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Approach This assignment is asking for a R markdown file that can process the given dataset in text file: player's name, state, total points, pre-rating, average pre chess rating of opponents and create a csv file to record the result.

Read and parse the data might be a challenge. Given text file has two lines for each player, separate by dash lines and vertical dashlines, so we need to remove those separator lines before process each player's data. Will need to extract name, total points, state and rating, pre-rating, opponent numbers.

To calculate average opponent rating, a function will need be able to lookup opponent's stats through opponent number. In the end write.csv function can be used to convert result in csv deliverable.