

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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## Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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### IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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## Challenge #297: Rubik Cube



A solution to last week's challenge can be found [here](#).

Many countries host competition where people compete for the fastest Rubik's cube solve times. Using the following three datasets on competitions and competitor solve times, complete the following tasks:

1. Find the ten countries that have hosted the most competitions and how many each one has hosted
2. Find the difference in average solve times between competitors who are in their home country vs. visiting and create a table with the results
3. Find the difference in fastest solve times between competitors who are in their home country vs. visiting and create a table with the results
4. Append to the task 1 results the competitor's name and time for both the minimum fast time and the fastest minimum average time and create a table with the results

Bonus: Combine all tables with the top 10 country results at the top.

Data source: <https://www.kaggle.com/patrasaurabh/evolution-of-rubiks-cube-solve-times>



**Weekly Challenge 297\_Start File.yxzp**

**Weekly Challenge 297\_Solution.yxzp**



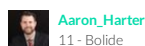
[Data Cleansing](#) [Data Preparation](#) [Intermediate](#) [Join](#) [Preparation](#) [Transform](#)

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Aaron Harter

11 - Bolide

What a puzzle!

[▷ Spoiler](#)

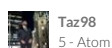
**Weekly Challenge 297\_AB Data\_Aaron.yxzp**

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Taz98

5 - Atom

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1. Find the ten countries that have hosted the most competitions and how many each one has hosted

Workflow & Result :



2 of 2 Fields    10 records displayed, 1,30

Record	Country_Name	Count
1	OK: 100.00%	1403
2	China	602
3	India	366
4	Brazil	286
5	Poland	257
6	Russia	203

Challenge - 297- Rubik Cube - Question 1.yxmd

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 Luke\_C  
16 - Nebula


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 balajilolla1  
8 - Asteroid


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 Mchappell67  
8 - Asteroid

For Output 4, my times matched, but the names didn't. Not sure if an issue with the sample output or my workflow...

▷ Spoiler

Weekly Challenge 297\_MC.yxmd

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 ACE RolandSchubert  
16 - Nebula

▷ Spoiler

My solution

weekly challenge 297\_solution\_rsc.yxzp

**Tony Castillo**  
8 - Asteroid

Same as others where the output 3 names are different but the times match. Bonus Included

» Spoiler

Weekly Challenge 297\_Start File.yxzp

**dYeast**  
8 - Asteroid

I got different names, but the same numbers.

» Spoiler

MyResultsChallenge297.yxmd

**Spalders**  
8 - Asteroid

Not a 100% match with the answer in the Output file.

» Spoiler

challenge\_297\_ADS.yxzp

