

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 #307: Round-robin



**ACE Kenda**  
15 - Aurora

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

You and your friends have decided to start your own tennis league. Your friends know you are good with data and have put you in charge of creating the schedule for the season.

At this point, you don't know how many teams will be joining the league or how long the season will last. You decide to create an app that has two inputs: the number of teams participating and the number of weeks for the season. The app will then create a round robin schedule where each team will be matched up with each other team an equal number of times (unless the inputs require bye weeks).

The "Output Sample" shows what your output data rows will look like if you have 5 teams and 5 weeks for example.



[Weekly Challenge 307\\_Start File.yxzp](#)

[Weekly Challenge 307\\_Solution File Corrected.yxzp](#)

Apps Interface Intermediate Macros

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**joelmiller66**  
8 - Asteroid

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**balajilolla1**  
8 - Asteroid

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Here's my solution.

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 **Weekly Challenge 307\_TonyA.yxwz** 

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 **ACE RolandSchubert**  
16 - Nebula

▷ Spoiler


▷ Spoiler

Great challenge! Used an iterative macro to create the the schedule.

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 **Hiida**  
6 - Meteoroid

My Solution.

▷ Spoiler

 **WC\_307\_Round\_robin.yxwz** 

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 **ACE Qiu**  
19 - Altair

Hope I get it right.

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 **ACE AkimasaKajitani**  
15 - Aurora

My solution.

▷ Spoiler

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 **ACE patrick\_digan**  
17 - Castor

Fun! Just another challenge that I found a way to overcomplicate...

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 Weekly Challenge 307\_Start File.yxzp



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 **Nelson\_D**  
7 - Meteor

Hi All,  
  
Attached is my solution.

► Spoiler

Thanks  
D Nelson

 Weekly Challenge 307\_Nelson.yxwz



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