

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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Free Trial

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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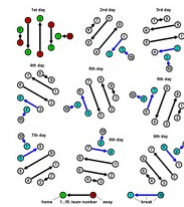
Challenge #247: Pairing Partners



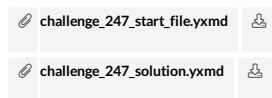
A solution to last week's challenge can be found [here](#).

This week's challenge was submitted by [@PhilipManning](#) - Thanks for your contribution!

This problem was inspired by a [question](#) on the Community forums:
With remote working the norm, it's difficult to get some one-on-one time with other people in your team. Given the list of names, generate pairings of people for each week. Everyone should have a partner. And no pairing should be repeated.



Source:
https://en.wikipedia.org/wiki/Round-robin_tournament



Data Preparation Intermediate Join Preparation Transform

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Jonathan-Sherman
15 - Aurora

Challenge 247 is done, closing down on that 250 badge now!

Workflow:

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Batch Macro:

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dsmdavid
11 - Bolide

I can only think in (nested) iterative macros this week...

Spoiler

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12 - Quasar

Mod function and tile tool to the rescue! Great challenge. [@PhilipManning](#) !

[▷ Spoiler](#)[challenge_247_start_file.yxmd](#)[Share](#)[Reply](#)**Kenda**

15 - Aurora

[▷ Spoiler](#)[247ks.yxzp](#)[Share](#)[Reply](#)**phottovy**

12 - Quasar

I still want to tackle odd number of competitors but I believe I replicated the "Circle Method" in my macro.

[▷ Spoiler](#)[challenge_247_ph_solution.yxzp](#)[Share](#)[Reply](#)**peter_gb**

8 - Asteroid

Fun one! Started doing iterative but wished to avoid iterative within iterative so just went to wikipedia to be told what to do 😊
Will only work for an even number of people.

[▷ Spoiler](#)[challenge_247_pgb.yxmc](#)[challenge_247_pgb.yxmd](#)[Share](#)[Reply](#)**mbogusz**


9 - Comet


[▷ Spoiler](#)[challenge_247_solution_mbogusz.yxmd](#)[Share](#)[Reply](#)

 TonyA
Alteryx Alumni (Retired)

This was a fun one. Very interested in seeing other solutions. Thanks to [@Greg Murray](#) for showing how to capture all intermediate results from an iterative macro in last week's challenge.

▷ Spoiler

 challenge_247_TonyA.yxzp



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 ACE ggruccio
ACE Emeritus

I found multiple solutions that worked, but don't match the answer provided. But I validated it manually and my answer meets the criteria....everyone meets and no pairing repeated....

 challenge_247_ggfinish.yxmd



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