

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

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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 #203: Everyone loves a toll booth



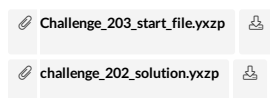
A solution to last week's challenge can be found [here](#)!

The input file below contains data on the toll stops of different vehicles (identified by plate_id). The Text Input contains the toll for driving a Segment between two toll booths. For example, it costs \$2.25 to drive between toll booth 1 and toll booth 2 (1,2). Plates are tracked to identify the toll booths they pass and the time between toll booths.

Calculate the total tolls and time spent on the road per [plate_id].



Source: GIPHY

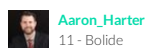


Data Analysis Intermediate Join Parse Preparation Transform

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Aaron Harter

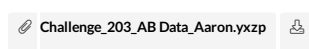
11 - Bolide

I was not able to match the total time result... looking forward to seeing some other solutions:

► Spoiler

*edit at 1 PM CST to add video of solution design:

► Spoiler



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I was able to get the same solution as what is given but I think that the methodology used to get it is off. The "total time" driven by each driver seems to have the last value dropped/not added to the total.

The container in yellow shows how to solve for the given solution, the containers above the yellow one give what I think is the "true" answer.

▷ Spoiler

I have included a .yxdb with the times/tolls that I calculated.

Challenge_203_start_file_BH.yxmd

203.yxdb

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 **RolandSchubert**
16 - Nebula

It looks like the time doesn't quite fit in the result ...


▷ Spoiler

Challenge_203_solution_rsc.yxzp

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 **rmassambane**
10 - Fireball

▷ Spoiler


It isn't the same as the official answer...but it's mine. 😊

Challenge_203.yxmd

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 **abrouwer**
8 - Asteroid

My time calculation isn't calculating the total time correctly, but my solution is attached.

▷ Spoiler

Challenge_202_solution_file - AJB.yxmd

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 **OllieClarke**
14 - Magnetar

I disagree with how the times were totalled (as some others do too it seems)

▷ Spoiler

Here's my solution

▷ Spoiler

challenge_203_OC_solution.yxzp

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JORGE4900
8 - Asteroid

Just like everyone else, the time does not match. However, I believe that the calculation is correct.

▷ Spoiler

Challenge_202_Jorge4900.yxzp

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hbraunius
8 - Asteroid

My solution attached.

I also had a hard time matching with the answer set. I have two outputs, one that matches and one I think is more accurate.

Challenge_203_solution_hb.yxzp

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sonyakassenkramer
8 - Asteroid

I agree with previous posters about the time calculation.

▷ Spoiler

Challenge_202_SKK.yxmd

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