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!

SUBMIT FEEDBACK

Weekly Challenge

Challenge #280: Weather Permitting

AYXAcademy
Alteryx

A solution to last week's challenge can be found here.

Marie lives in Toronto (Canada). As soon as the weather permits it, she will take her bike to go to work. Her workplace is about 15 km away from her home if she drives her car and 12 km if she bikes.

On Tuesday and Thursday, Marie works remotely. On Monday, Wednesday and Friday, she has to go to her workplace.
When the temperature gets to 28 degrees, she will drive to work.

Use the dataset to find out:
- How many days of biking and driving Marie has done over April, May, and June 2021
- How many kilometers of biking and driving Marie has done over April, May, and June 2021

Use the "Max Temperature" information provided in the data set.

For this challenge, 2 solutions will be posted next week.

challenge_280_start_file.yxzp

challenge_280_solution.yxzp

Data Analysis | Intermediate | Join | Parse | Preparation | Transform

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Aaron_Harter
11 - Bolide

Great day for a bike ride!

▷ Spoiler

challenge_280_AB Data_Aaron.yxzp

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JasonHu
8 - Asteroid

Here is my submission.

▷ Spoiler

challenge_280_Jason.yxzp

DeanWest
9 - Comet

Fun and easy challenge to start the week!

Spoiler

challenge_280_solution_DeanWest.yxmd

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Blake
12 - Quasar

280 is in the books!

Spoiler

challenge_280_BH.yxmd

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patrick_digan
17 - Castor

Spoiler

challenge_280_start_file.yxmd

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dYoast
8 - Asteroid

Another one down.

Spoiler

MyResultsChallenge280.yxmd

Share 0 LIKES Reply

PhilipMannering
15 - Aurora

Solution attached,

Spoiler

And in the Python Tool,

Spoiler

challenge_280_start_file.yxmd

Share 3 LIKES Reply

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binuacs
15 - Aurora

Spoiler

challenge_280_solution_BV.yxmd

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Maskell_Rascal
13 - Pulsar

Here is my solution!

I do have a couple concerns about the logic of when she'd ride her bike verses drive. For example, a Max temp of 4.7 degrees means that it will reach that temp around 3pm, but her morning commute would actually be around -4.2 degrees. We are also completely ignoring days when its rainy or that have wind speeds in excess of 40 kmph.

Spoiler

Cheers!
Phil

challenge_280_Phil_Nelson.yxzp

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