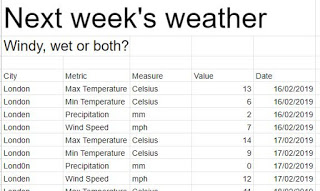
**2019: Week 2**

[February 20, 2019](https://preppindata.blogspot.com/2019/02/2019-week-2.html)

So you survived week one (note: if you haven’t completed week one - [go back and give it a go](https://preppindata.blogspot.com/2019/02/2019-week-1.html) as we will be layering the techniques over time)... well done and let’s kick this up a notch.

This week’s challenge uses a few of [Jonathan’s](https://www.thedataschool.co.uk/blog/jonathan-allenby/) and [my](https://www.thedataschool.co.uk/blog/carl-allchin/) favourite Tableau Prep features. Prep has a load of great features built in to the menus so let’s see which of them you can use to save you lots of fiddly calculations.

[](https://4.bp.blogspot.com/-QkXnARESFhk/XGxW69IZgaI/AAAAAAAAAIE/ciyvtpk31asTEodHFwZBTPAdYyX3UmeGgCLcBGAs/s1600/Week%2BTwo%2Binput.JPG)

[https://1.bp.blogspot.com/-bXGjD8j5208/XGxW6vYhvCI/AAAAAAAAAIA/3FUGvTViFI4Fptmff4RAdW2WUPT8lukewCLcBGAs/s320/Week%2BTwo%2BOutput.JPG](https://1.bp.blogspot.com/-bXGjD8j5208/XGxW6vYhvCI/AAAAAAAAAIA/3FUGvTViFI4Fptmff4RAdW2WUPT8lukewCLcBGAs/s1600/Week%2BTwo%2BOutput.JPG)

So what’s the data? We need you decide where you are going to in the UK; London or Edinburgh, purely based on the weather (every Brit’s favourite subject).

\*edit\* - you need to update to at least version 2019.1 or there are some serious work-arounds to be done!

Requirements for this week:

* [Import the file](https://drive.google.com/open?id=1MxosCq-JcWLGtaAcNH2vQPgPvOw_RIWM)
* Get rid of those nicely formatted titles - no-one is viewing this in Excel! (sorry Excel fans)
* Make sure you get all the data in the Excel sheet loaded in to Prep
* Clean up the City names to create two cities in one column (London and Edinburgh)
* Pivot the data to give a measure per column for the four metrics in the data set
* Output the data to csv

Your output file should:

* have 6 columns
* have 14 rows of data and a row of headers
* Have no cells without a value
* Just load beautifully into Tableau

[https://1.bp.blogspot.com/-bXGjD8j5208/XGxW6vYhvCI/AAAAAAAAAII/1B6kggNuoQwJnpTziAKfxS0FngJExLuBwCEwYBhgL/s400/Week%2BTwo%2BOutput.JPG](https://1.bp.blogspot.com/-bXGjD8j5208/XGxW6vYhvCI/AAAAAAAAAII/1B6kggNuoQwJnpTziAKfxS0FngJExLuBwCEwYBhgL/s1600/Week%2BTwo%2BOutput.JPG)

For comparison, here's [our output file](https://drive.google.com/open?id=1N-5MIoT_KEQE01IYZgC3OlXsNAJZKAmv). Don't to forget to fill in our [participation tracker](https://docs.google.com/forms/d/e/1FAIpQLSdZzudRXwUvjhWwNawwz1kGXcYeQ9gBnAhCOvlA7qEDknGu4A/viewform)!