**Task 4.1**

Python is a great tool for data analyst for many reasons. It is an open-source tool which means it is free, uses community-based development, and that also makes it well supported! If you run into any problems, you can easily search for solutions.

**Top companies that use Python:**

Netflix

Uber

Dropbox

Spotify

Meta

**Scenarios:**

*Small data set –* I’d use Excel for this task. We should be able to manipulate the small data set relatively easily with Excel.

*Portion of data in large set –* For this scenario I would use SQL. You could write a quick query to isolate the portion of the data you are looking for.

*Large, advanced data analysis –* For this instance, I would use python. The set it too large for excel.

Graphical user interface, application

Description automatically generated

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