

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:

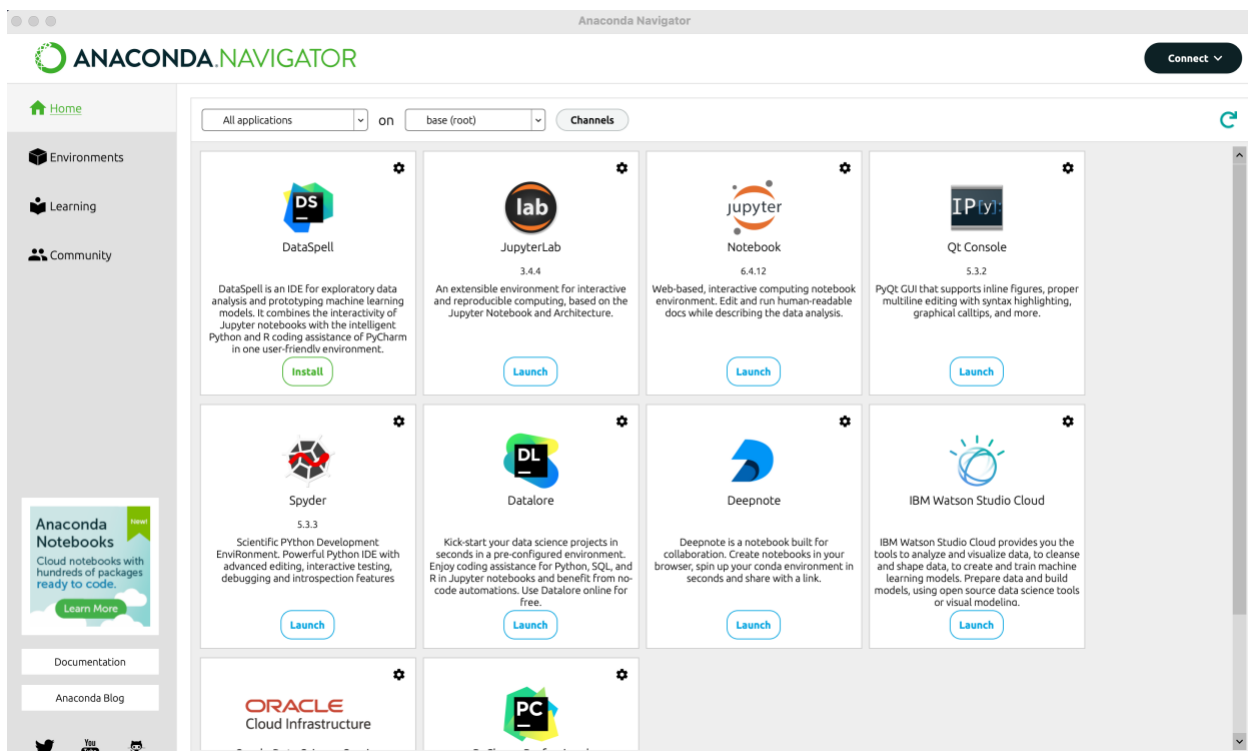
Netflix
Uber
Dropbox
Spotify
Meta

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 is too large for excel.



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