

4.1

1. Write 2 to 3 sentences on why Python is so popular among data analysts.
 - It is a flexible coding language that allows users to work with large data sets on a free platform.
2. After doing some research, name the 5 top companies in the world that use Python (either as a tool for software engineering or for analytics).
 - **Intel, IBM, NASA, Pixar, Netflix**
3. For each of the following scenarios, explain what tool you would use and why
 - You have a small data set that needs some quick tweaks and minor analysis. You'll need to filter some columns and make a quick chart.
 1. excel
 - You need to retrieve some portion of data from a very large database.
 1. sql
 - You have a data set with 15,000,000 rows and 350 columns that needs to be sorted and prepared for a more advanced analysis.
 1. Python



