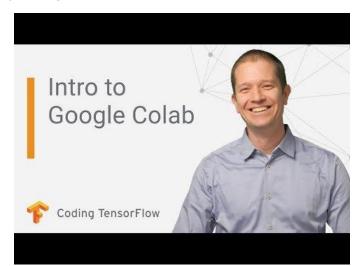
What is Google Colab?



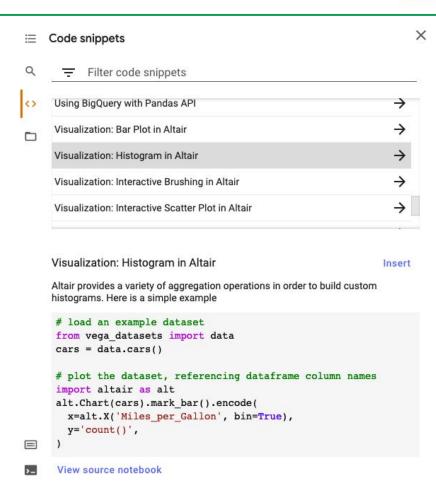
- An executable document where you can write, run, and share code within Google drive
- Connects to a cloud-based machine
 - Allows you to execute Python without installing anything
- Easily exports to GitHub
- Compatible with jupyter notebook



Special Features

CO

- Most marketable feature working on the cloud / don't have to install
- Easy to share and compatible with other notebooks
- Has a "search code snippets" feature to help with your project



Similarities to Jupyter



- Colab is stored in standard Jupyter Notebook format, therefore has many similarities
 - Shift + enter to run code
 - Use markdown to add notes
 - Easily import data sets
 - Save/load from Github
 - Data science tools (matplotlib, numpy)

Differences to Jupyter



- Using languages other than Python in google not an easy process compared to Jupyter
- The cloud allows people to collaborate on the same document at one time
- Can run in "playground mode"



My Opinions



- Where might you use this instead of Jupyter? If you...
 - ...know you'll only be working in Python / R
 - ...will be collaborating with a team
 - ...need some practice with the coding (playground mode)
- Do I recommend Google Colab?
 - Yes easy to collaborate with others, share your work, import data directly from your Google Drive, saves automatically, easier to push to github
- For more info, check out the following links!
 - Frequently Asked Questions
 - Overview of Features
 - Getting Started

Example / Demo



https://colab.research.google.com/drive/1untOxg_d5MsU-3txQndp-y_PAYP3qe-Q?usp=sharing