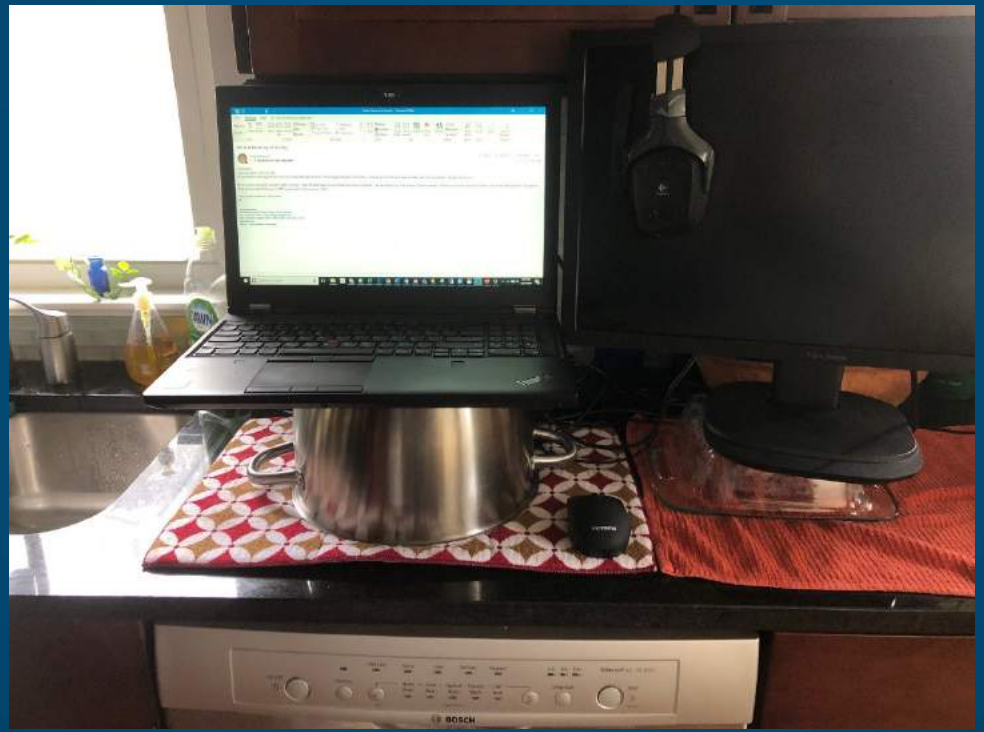
It's as Easy As SASPy to Combine SAS® and Python in Teaching the Data Sciences

James Harroun
Data Science Initiatives Manager
Global Academic Program
James.Harroun@sas.com

Broadcasting from My Kitchen Office



Our Mission:

The SAS Global Academic Program supports industry partnerships with academia, delivers technology and resources for teaching and learning, and provides products and services at no cost to schools.

Our “customers” are students, educators, independent learners, and academic researchers.

Global Academic Program Goals

Increase SAS Consideration and Adoption Among Faculty

Build SAS Skill and Usage Among Students

Develop Academic-Commercial Connections

Free Training for Educators

Register Today!

You can select from:

- Online Live Training
- In-Person Training

www.sas.com/professor-workshops

Educator and Student Training

Sample Full Workshops | 2019

Foundational Courses

- Data Manipulation and Analytics Using SAS University Edition
- SAS Programming I and SAS Programming II
- SAS SQL: Essentials
- SAS Visual Analytics on SAS Viya

Statistical Courses

- SAS Visual Statistics
- Multilevel Modeling of Hierarchical and Longitudinal Data Using SAS

Advanced Analytics

- Applied Analytics Using SAS Enterprise Miner
- Text Analytics Using SAS Text Miner
- SAS Visual Data Mining and Machine Learning on Viya: Interactive Machine Learning

Free SAS Learning Resources for Academics

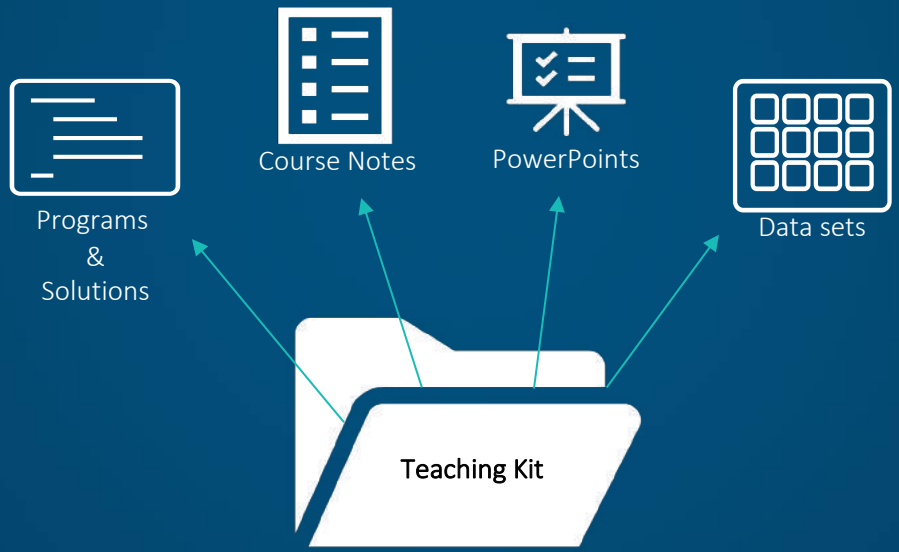
Check It Out Today!

You can now get access to free e-Learning and trainer's kits online. Go to:

www.sas.com/academic-hub

Academic Access to SAS Teaching Kits

What's Included



Support for Educators and Learners

Academic Programs

SAS Specialization Programs
Academic Badging

Education Resources

Academic Workshops/SAS Days
Teaching Materials
e-Learning
e-Textbooks
Tutorials
Curriculum Consulting
Guest Speakers

SAS Software Promotion

SAS OnDemand for Academics
SAS Viya for Learners
SAS University Edition

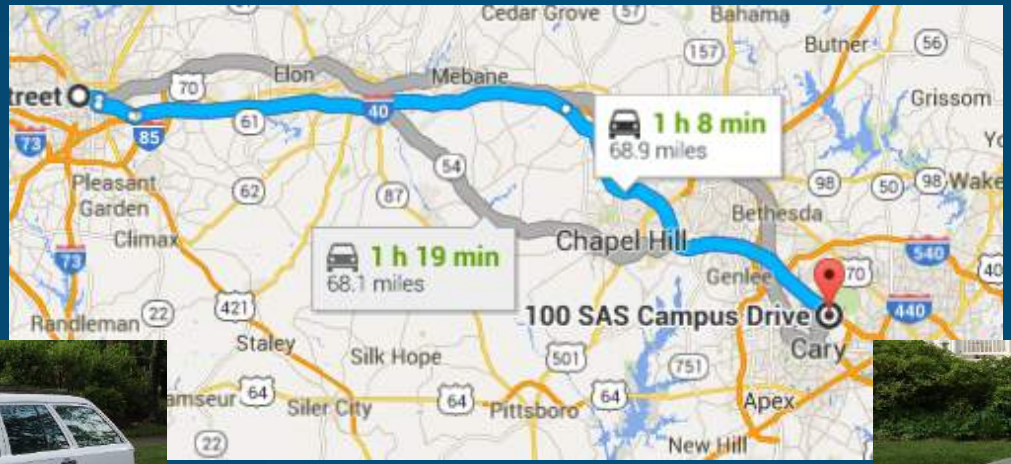
Free SAS Software for Academics

Analytics Moves the World: Start Small and Think Big

Analytics Moves the World:
Start Small and Think Big

Analytics Moves the World: How to Win the Indianapolis 500 & Reduce Your Carbon Footprint

Analytics Moves the World: 2020

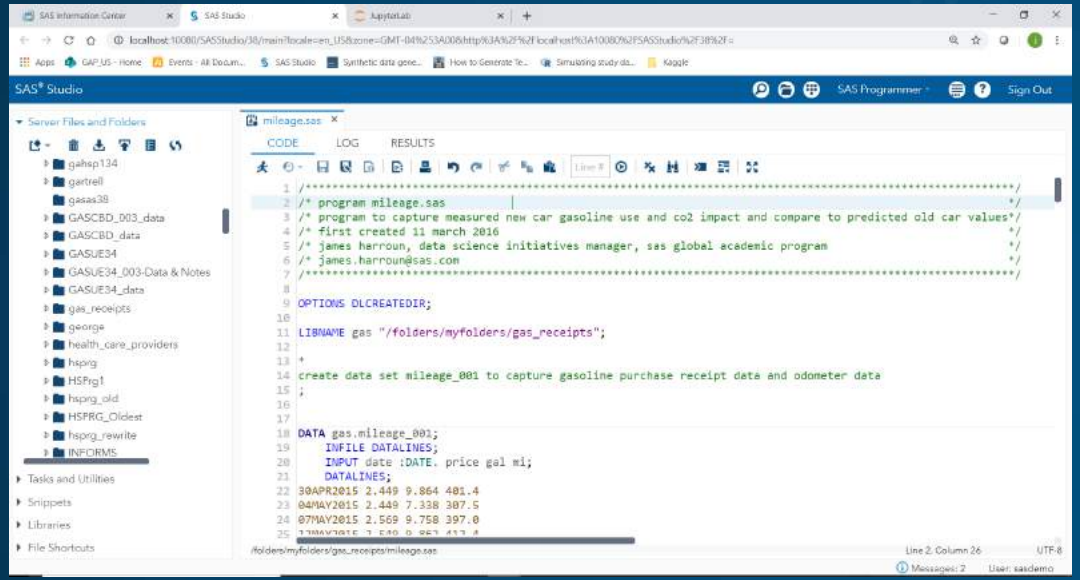


James Harroun's current commute and his stable of winning vehicles: 1997 Mercedes-Benz E320 and 2015 Nissan Versa

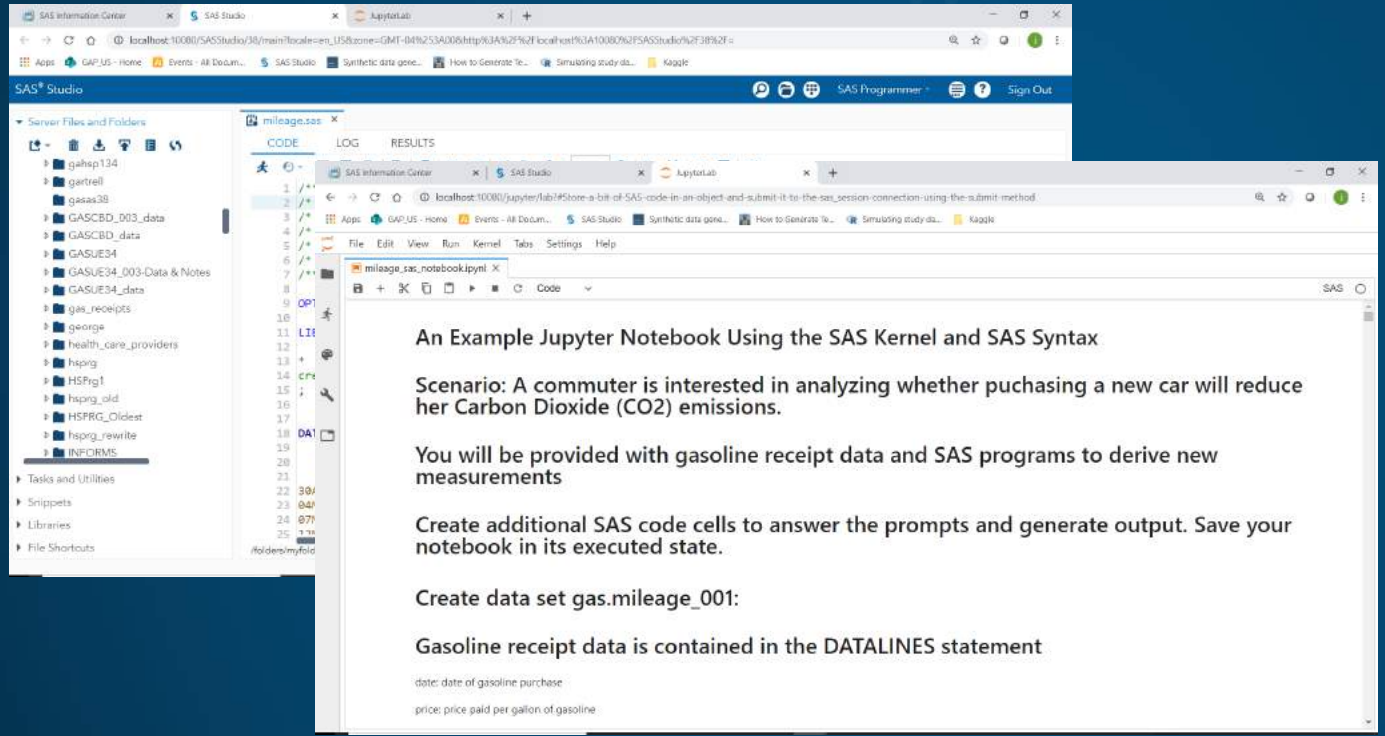
Which Side of the Fence Are YOU on?

- Multiple technologies: multiple strengths
- Current versions of SAS provide multiple integration points to popular open source software
- Allows users to code in the language(s) of their choice

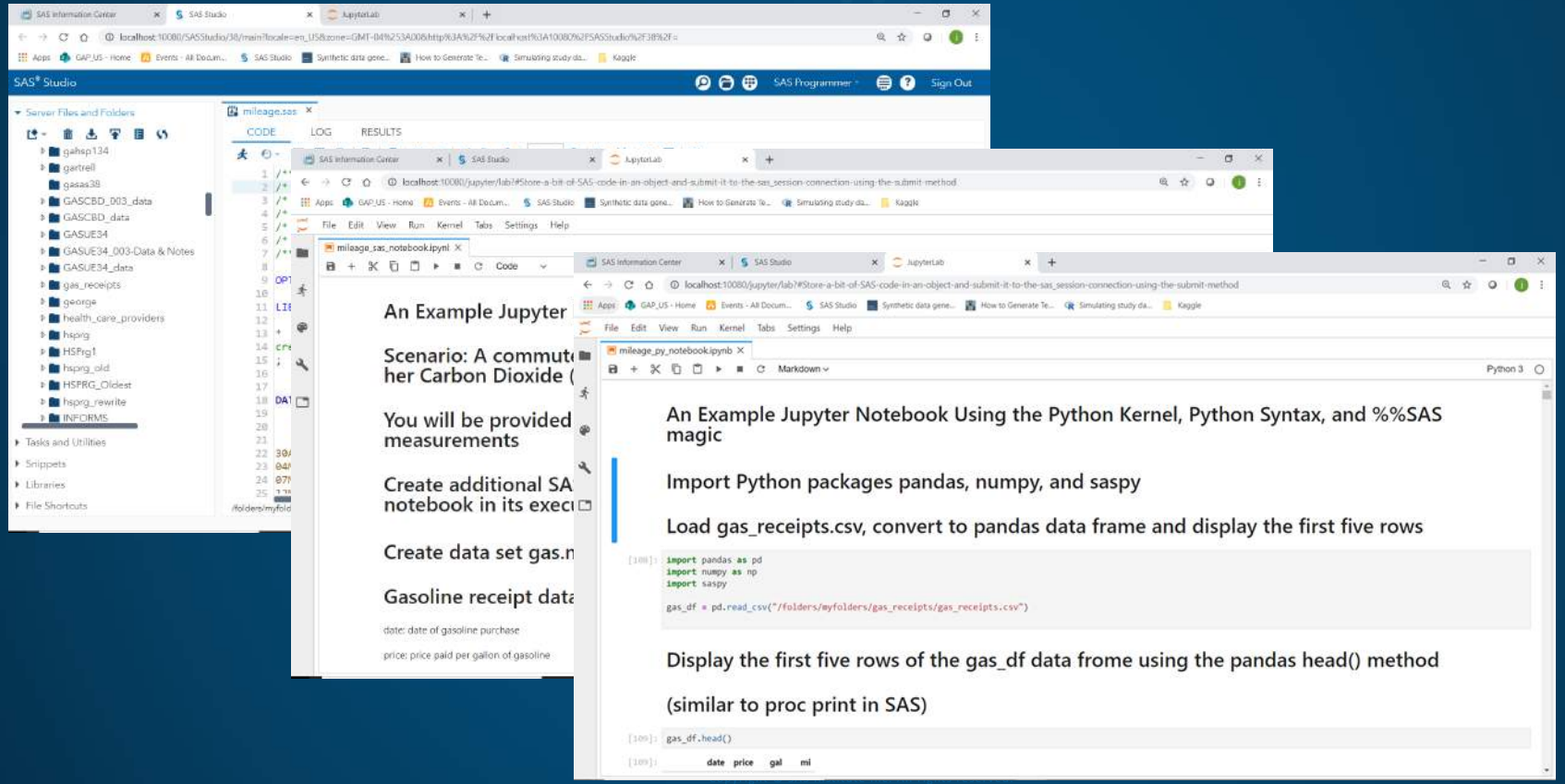
Demonstration of SAS Studio and Jupyter Lab



Demonstration of SAS Studio and Jupyter Lab



Demonstration of SAS Studio and Jupyter Lab



Demonstration of SAS Studio and Jupyter Lab

Python Integration preconfigured in the following environments:

SAS University Edition

SAS Viya for Learners

sas_kernel and saspy packages can be configured for:

Local SAS installations

SAS OnDemand for Academics (coming soon)

For more information, Please visit the following:

https://sassoftware.github.io/saspy/

https://sassoftware.github.io/sas_kernel/

Thanks for Attending!

Please take our quick survey!
http://tinyurl.com/PostSurveySAS

Event ID: 575821-01

Thank you!
James.Harroun@sas.com
sas.com/academic