SPS TUTORING PROGRAM

The Division of Student Affairs
Office of Student Support

SPS Tutoring Program
Workshop Series

SQL 101
Session 1
For Beginners
with Preetika Subramaniam

Discussion
- Basics of DDL and DML
- Primary & foreign keys
- Joins in SQL
- Aggregate Functions
- Subqueries

Wednesday
October 26th
12pm - 1pm EST
URIS HALL ROOM 141

REGISTER NOW:
bit.ly/fa22sql1

SQL 101: SESSION 1 FOR BEGINNERS

Wednesday October 26th
12pm -1pm
URIS HALL Room 141

Join us for an introductory SQL workshop! Discussion topics will include: the basics of DDL and DML, primary and foreign keys, joins in SQL and how to use them, aggregate functions such as MIN(), MAX(), SUM(), and COUNT(), and subqueries.

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SPS TUTORING PROGRAM
WORKSHOP SERIES

BASICS OF R
- R data frames
- Basic R data structures
- dplyr library
- Aggregation & filter functions
- Introduction to visualization in R

Monday, October 31st
3pm - 4pm EST
URIS HALL ROOM 140

Sneha Dillybabu
SPS Tutor

REGISTER NOW
bit.ly/fa22rbasics

FREE HALLOWEEN GOODIE BAGS! 🎃

BASICS OF R

Monday October 31st
3pm-4pm EST
URIS HALL Room 140

Join us for a workshop covering the basics of R programming relevant to the Applied Analytics course, "Frameworks & Methods." Topics of discussion include R data frames; basic R data structures; the dplyr library; aggregation and filter functions; and an introduction to visualization in R.

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SPS Tutoring Program
Workshop Series

SQL 101
Session 2
Advanced Topics
with Preetika Subramaniam

Discussion
- Window functions
- LEAD(), LAG()
- Constraints
- Regex functions

📅 Wednesday
November 2nd
4pm - 5pm EST
HAMILTON HALL ROOM 603

REGISTER NOW:
bit.ly/fa22sql2

SQL 101: SESSION 2 FOR ADVANCED TOPICS

Wednesday November 2nd
4pm-5pm
HAMILTON HALL Room 603

Join us for this SQL workshop on advanced topics! Discussion points include: window functions such as RANK(), ROW_NUMBER(), and DENSE_RANK(); LEAD() and LAG(); constraints; and Regex functions.

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The Division of Student Affairs
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SPS TUTORING PROGRAM
WORKSHOP SERIES

+ tableau

TABLEAU 101
SESSION 1
FOR BEGINNERS

📅 Wednesday
November 9th
12pm - 1pm EST
URIS HALL ROOM 141

Discussion
- Connect/Blending Data
- Creating basic charts
- Adding filters to charts
- Formatting charts
- Designing dashboards

Preetika Subramaniam
SPS Tutor

REGISTER NOW:
bit.ly/fa22tableau1

TABLEAU 101: SESSION 1 FOR BEGINNERS

Wednesday November 9th
12pm-1pm
URIS HALL Room 141

Join us for a beginner's workshop covering Tableau. The topics covered will include: connecting/blending data; creating basic charts; adding filters and formatting charts; and how to design a dashboard using containers to size your charts effectively.

REGISTER NOW

TABLEAU 101: SESSION 2 FOR ADVANCED TOPICS

Wednesday November 16th
12pm-1pm
URIS HALL Room 141

Join us for this workshop covering advanced topics on Tableau. Discussion points include: how to create and use filters; how to do basic table calculations, creating LOD calculations (FIXED, INCLUDE, EXCLUE); creating parameters; and creating sets.

REGISTER NOW

SNEHA DILLYBABU

SPS TUTOR

Sneha is a third semester Applied Analytics student tutoring R and Machine Learning. She specializes in concepts of R, ML algorithms and data visualization. She did her undergraduate studies in Computer Science and comes with 3+ years of industry experience in Cloud Computing. She is excited to meet new people, share knowledge, and learn new things in the process.

PREETIKA SUBRAMANIAM

SPS TUTOR

Preetika is currently in her last semester in the Applied Analytics program at SPS and works as a tutor for the SPS Tutoring Program. She has a strong analytics and product management background with four years of work experience. In her previous role at Uber as a senior product analyst, she trained 50+ analysts in Tableau and SQL. Her goal with these workshops is to help students learn essential storytelling and data analytics skills and find success as analysts.