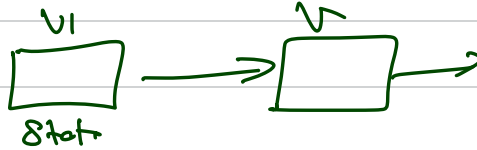# AGENDA

① Virtual Environment recap

② Need for streamlit and applications.

code.py _____ .

- 1 million other .files

VI

Stat

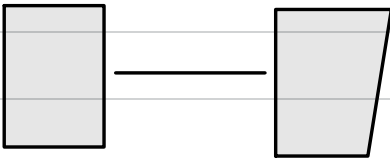## 📁 File States in Git

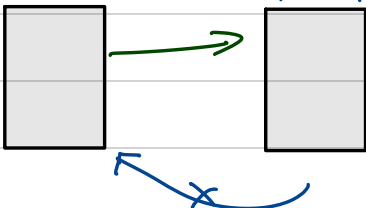| File State	Description	Command to Transition
Untracked	New file, not staged or committed	`git add <file>`
Modified	Tracked file, edited since last commit	`git add <file>`
Staged	File ready to be committed	`git commit -m "msg"`
Committed	File saved in repository	—

untracked   modifi

untracko   tracked.

add →

tracked   modifi

tracked   modifi

cor go
bacli →

save /comm

modifyin
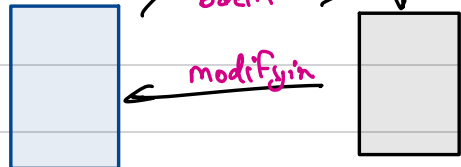
Virtual Environment

Server
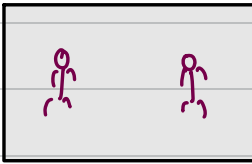
numpy — 1.10

colleague → numy   1.3

VENN — V1

numpy — 1.10
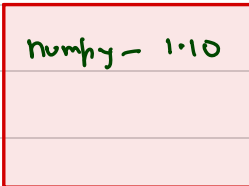
Python - 3.9

VENV — V2

numpy — 1.12
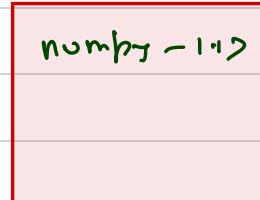
Python - 3.13

numpy
Pandas
seaborn

DATA SCIENTISTS BE LIKE :

So this is the power of STREAMLIT?

D.S
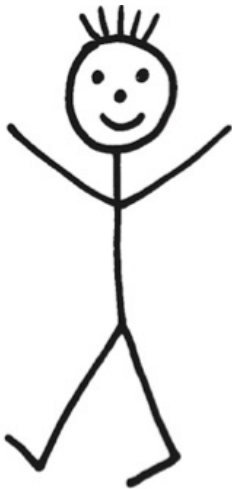
Backend — Eng
Front End Engineer

ML —— Hire →

Frontend / Backd

Connect my ML
model to
website

CARS 24

Km →
ax →
E/P →

→ Price

Streamlit → Website ✏ Integrate ML model

20 —Lines of Code

What is one of the major advantages of using Streamlit for creating web apps in Python?

0 users have participated

A	Direct integration with C++ libraries	0%
B	Front-end development expertise required	0%
✓ C	Reduced code requirement for app creation	0%
D	Inability to integrate with Python libraries	0%

End Quiz Now

Based on all quizzes from the session

🏆 **Rajaraman**
1/1 ⚡ 93.43

🏆 **Rajeev Ranjan K...**
1/1 ⚡ 94.40

🏆 **Naveen Verma**
1/1 ⚡ 92.97

4	HR	Himanshu Rana	1/1 ⚡ 91.50
5		Arindam Maji	1/1 ⚡ 91.03
6	A	Akshara Shukla	1/1 ⚡ 90.96
7	SD	Sagar Deka	1/1 ⚡ 90.03
8	d	Girish D	1/1 ⚡ 89.63
9	RS	Renu Singh	1/1 ⚡ 89.03
10	k	Phani Kishore R PMP	1/1 ⚡ 88.07

Which term in Streamlit refers to interactive components like sliders and buttons?

0 users have participated

A	Containers	0%
B	Enhancers	0%
✓ C	Widgets	0%
D	Modules	0%

End Quiz Now

Based on all quizzes from the session

🏆 **Arindam Maji**
2/2 ⚡ 186.63

🏆 **Rajaraman**
2/2 ⚡ 188.23

🏆 **Himanshu Rana**
2/2 ⚡ 186.34

4	SG	Sonali Ghosh	2/2 ⚡ 183.16
5		Dhanunjaya reddy	2/2 ⚡ 180.42
6	SD	Sagar Deka	2/2 ⚡ 179.28
7	A	Ayush jain	2/2 ⚡ 176.57
8	RS	Renu Singh	2/2 ⚡ 172.10
9		Praveen MC	2/2 ⚡ 166.86
10	N	Naveen Verma	2/2 ⚡ 164.25

🏆 **Himanshu Rana**
3/3 ⚡ 278.79

🏆 **Rajaraman**
3/3 ⚡ 280.72

🏆 **Arindam Maji**
3/3 ⚡ 277.74

4	SD Sagar Deka	3/3 ⚡ 269.27
5	A Ayush jain	3/3 ⚡ 267.19
6	N Naveen Verma	3/3 ⚡ 258.52
7	SG Sonali Ghosh	3/3 ⚡ 257.24
8	Praveen MC	3/3 ⚡ 249.17
9	JM Jyothisha Mandava	3/3 ⚡ 246.86
10	Rajeev Ranjan Kumar Singh	3/3 ⚡ 246.53

What does the text_input() function in Streamlit primarily enable users to do?

4 options

Active Duration (Most preferred: 30 seconds)

| Appears for | 30 Secs ⌄ |

A	Create a text-based user interface
B	Input and submit numerical data only
C	Retrieve user input as a text string
D	Generate dynamic text elements

Leaderboard
Based on all quizzes from the session

🏆 **Rajaraman**
4/4 ⚡ 364.45

🏆 **Arindam Maji**
4/4 ⚡ 365.01

🏆 **Sagar Deka**
4/4 ⚡ 343.01

4	N Naveen Verma	4/4 ⚡ 340.72
5	Rajeev Ranjan Kumar Singh	4/4 ⚡ 312.13
6	HR Himanshu Rana	3/4 ⚡ 278.79
7	A Ayush jain	3/4 ⚡ 267.19
8	Dhanunjaya reddy	3/4 ⚡ 262.22
9	SG Sonali Ghosh	3/4 ⚡ 257.24
10	k Phani Kishore R PMP	3/4 ⚡ 251.68