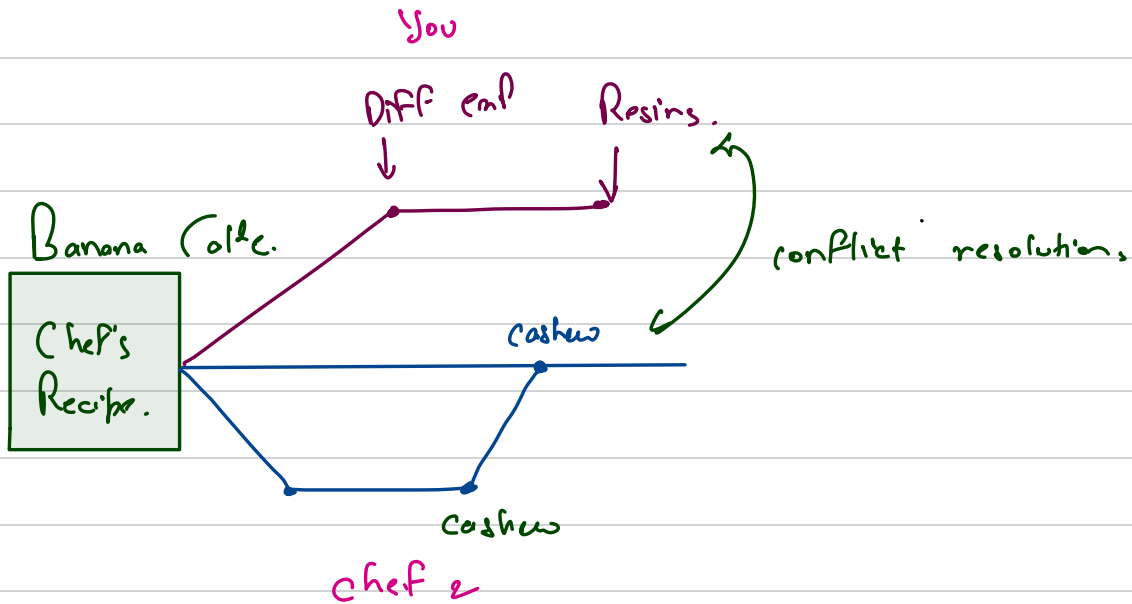
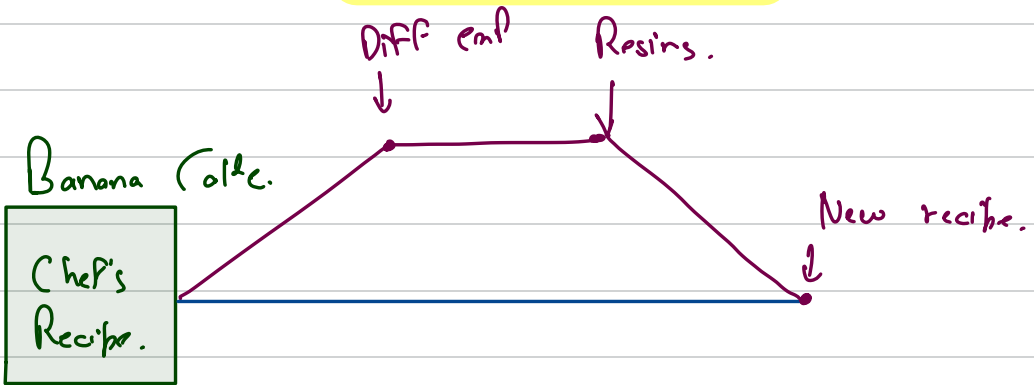




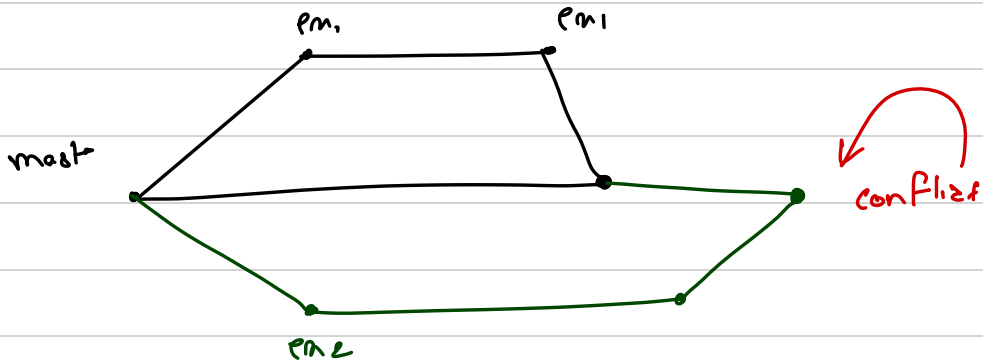
## AGENDA

- ① Virtual Environment recap
- ② Need for streamlit and applications.

# Github Conflict Resolutions



$v_1$  branch  $\rightarrow$   $(= v_1)$   
 master  $\rightarrow$  master



git init

git remote add origin <link to github-account>

git add .

git commit -m "message"

git push --set-upstream origin main

git checkout -b branch\_name

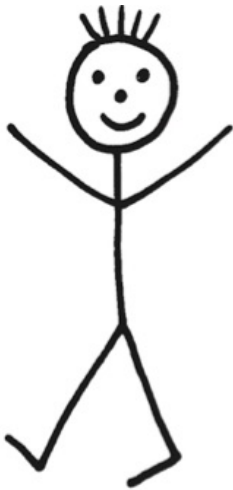
git branch v1 # this is how you switch branch

# VIRTUAL ENVIRONMENT





## DATA SCIENTISTS BE LIKE:



Front end / backend  
↓  
1 week Connecting my  
ML model ↓  
website

Streamlit → website & integrate ML  
model  
20 - 30 Lines

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

Time Left: 25s

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

35 users have participated

A

Containers

0%

B

Enhancers

3%

✓C

Widgets

97%

D

Modules

0%

End Quiz Now

Time Left: 38s

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

5 users have participated

A

Create a text-based user interface

0%

B

Input and submit numerical data only

20%

✓C

Retrieve user input as a text string

80%

D

Generate dynamic text elements

0%

End Quiz Now

00:00:00

2

Shreyas G Trivikr...

1/1 ⚡ 95.60

ME

1

Munira Ezzi

1/1 ⚡ 97.10

3

Mayank Agrawal

1/1 ⚡ 94.43

4

Raghunatha Konganti

1/1 ⚡ 94.43

5

ANJANA MOHAN

1/1 ⚡ 94.16

6

Srinivasarao Koruprolu

1/1 ⚡ 94.00

7

Kavinesh T

1/1 ⚡ 93.97

8

Diptyajit Das

1/1 ⚡ 93.63

9

Ravi Shankar Ashok Tiwari

1/1 ⚡ 92.70

10

Sachin Kaushalya

1/1 ⚡ 92.60

00:00:00

3

Shreyas G Trivikr...

2/2 ⚡ 191.46

ME

1

Munira Ezzi

2/2 ⚡ 194.83

3

ANJANA MOHAN

2/2 ⚡ 190.69

4

Diptyajit Das

2/2 ⚡ 190.07

5

Srinivasarao Koruprolu

2/2 ⚡ 188.53

6

Kavinesh T

2/2 ⚡ 187.79

7

Rakesh Pogat

2/2 ⚡ 186.33

8

Uman

2/2 ⚡ 185.37

9

Himanshu Kumar

2/2 ⚡ 185.26

10

Raghunatha Konganti

2/2 ⚡ 184.60

00:00:00

2

Diptyajit Das

3/3 ⚡ 286.96

ME

1

Munira Ezzi

3/3 ⚡ 290.87

3

ANJANA MOHAN

3/3 ⚡ 285.97

4

Shreyas G Trivikram

3/3 ⚡ 283.29

5

Srinivasarao Koruprolu

3/3 ⚡ 273.82

6

Prashant Ingale

3/3 ⚡ 270.44

7

Govind Lachhiramka

3/3 ⚡ 269.34

8

Srihari Macherla

3/3 ⚡ 265.44

9

Feras Jobeir

3/3 ⚡ 264.36

10

Madhusudhan

3/3 ⚡ 263.32