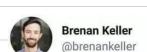
Session-6



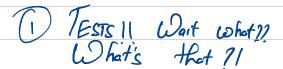


A QA engineer walks into a bar. Orders a beer. Orders 0 beers. Orders 99999999999 beers. Orders a lizard. Orders -1 beers. Orders a ueicbksjdhd.

First real customer walks in and asks where the bathroom is. The bar bursts into flames, killing everyone.



PGENDA



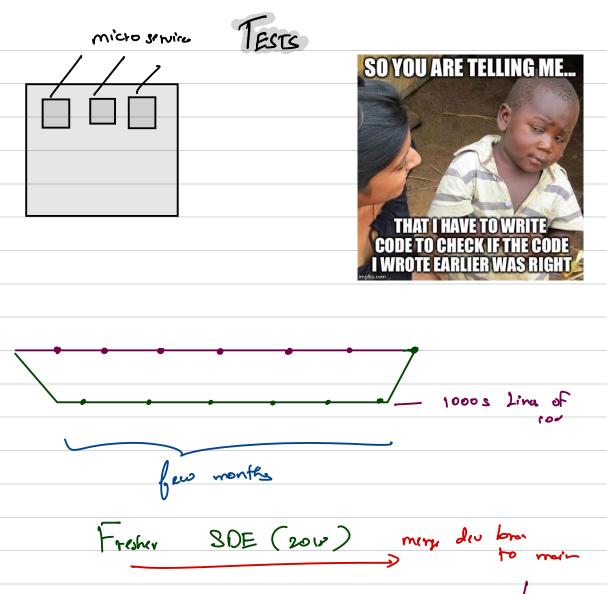


Genie: I'll give you one billion dollars if you can spend 100M in a month. There are 3 rules: No gifting, no gambling, no throwing it away.

What is CI/CD

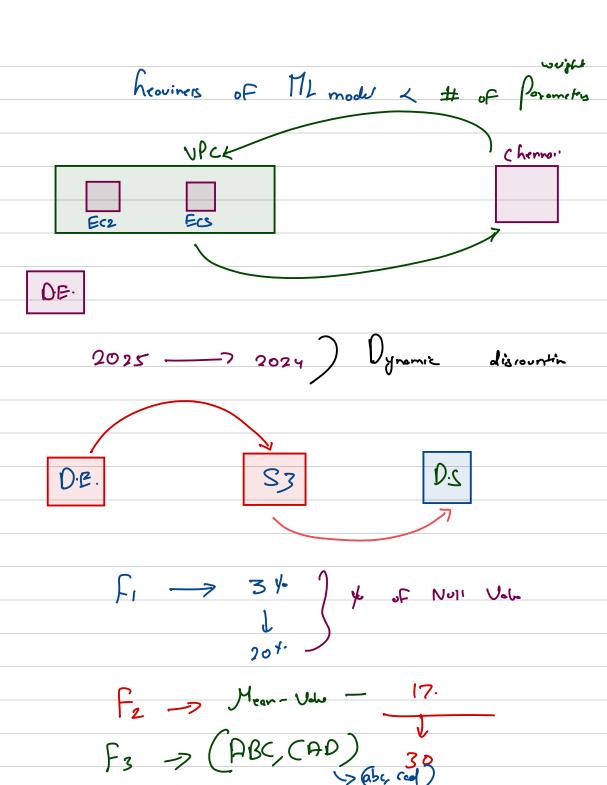
SRE: Can I use AWS?

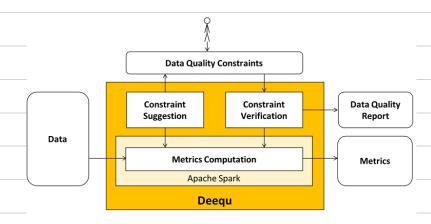
Genie: There are 4 rules.



no vistora flights

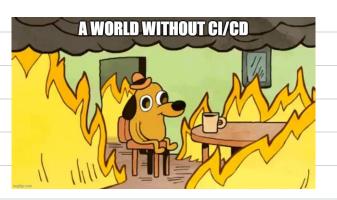
		ore some			
	Entire	_ (odebose	المحكاد	ا اله ال	be foretion(
2 A	covery (of	Affine metrics	Should	not go	do wa,
3	Laterey	should not	increon	('n un	er pectal
		3 atgrity			
Lete	riy =	Time taken for my compu	iter to send requ	est to the server	_ 90mg
		Time taken for ML mode	l to generate resp	oonse 2	0 mg
		Time taken for response t	to come to my co	mputer	102
		_			



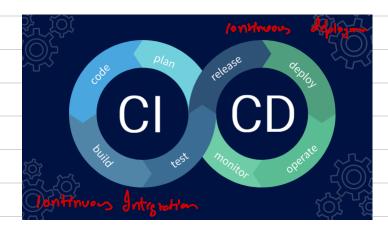


https://aws.amazon.com/blogs/big-data/test-data-quality-at-scale-with-deequ/

CILCD







How does Continuous Delivery (CD) differ from Continuous Integration (CI)?

		0 users have participated	
	А	CD focuses on user interface improvements	0%
⊘	В	CD automates the delivery of completed code to testing and development environments	0%
	С	CI automates the deployment of code changes to production	0%
	D	CI and CD are interchangeable terms	0%

End Quiz Now



What is the primary objective of Continuous Integration (CI) in software development?

0 users have participated



End Ouiz Now



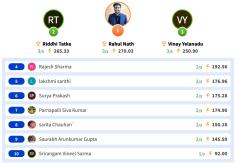
Quiz Ended!

What is the primary objective of a unit test?

13 users have participated

	Α	A Testing an entire application as a single unit	
\bigcirc	В	Verifying the behavior of an application module in isolation	62%
	С	Analyzing the overall performance of an application	0%
	D	Ensuring compatibility with external systems	8%

sed on all quizzes from the session



What are the three key phases typically found in a unit test?

0 users have participated

Α	Initializing, executing, and debugging	0%
В	Setup, test execution, and result verification	0%
с	Coding, compiling, and deploying	0%
D	Documentation, validation, and optimization	0%

End Quiz Now



Step	os we need to follow for performing tests: Decide os: Ubuntu, Mac, or Windows??
1.	Decide os: Ubuntu, Mac, or Windows??
2.	Installing python and requirements.
3.	Performing Tests Push to DockerHub
4.	Push to DockerHub