Perfect. If there is any lag. If there is any voice issue. If there is anything feel free to interrupt me at any point of time. OK, I will try to adjust from my side step #1 so friends again welcome to the agency. Care now you have started actual step in becoming the agentic AI developer now. OK. So let us get it started now.

Ameet Parse 0 minutes 37 seconds

So we know that we are going to use Python. We are aware about it. Many of us knows already what is Python basics, maybe intermediate knowledge, maybe a little bit basic knowledge, some one of us may not have that particular Python knowledge. OK, so let us start from the ground first.

Ameet Parse 0 minutes 58 seconds

What is Python? Python isn't programming language. What is so special about this Python And that we will discuss in a later part of this session. OK first thing first, what is the Python version that you have heard about Python 3.8, Python 3.9, Python 3.10, Python 3.11 Python 3.12.

**KK**

Krishnaveni Koppolu

1 minute 6 seconds1:06

Krishnaveni Koppolu 1 minute 6 seconds

Yeah.

**AP**

Ameet Parse

1 minute 25 seconds1:25

Ameet Parse 1 minute 25 seconds

So you will say, Amit, are you going to stop the counting now? So my answer is yes, the latest version of the Python is Python 3.13.

Ameet Parse 1 minute 35 seconds

So what this version indicates?

Ameet Parse 1 minute 39 seconds

Version indicates that there is some announcement Python 3.13 support packages scientific packages more precisely than Python 3.12. So you are an open source developer. OK, so welcome to the trouble world. What is the trouble over here version?

Ameet Parse 2 minutes 4 seconds

Compatibility.

**AP**

Ameet Parse

2 hours 1 minute 6 seconds2:01:06

Ameet Parse 2 hours 1 minute 6 seconds

Perfect. So let us take a pause and then we will meet in the second-half, OK.

**VN**

Vijay Sai Nunna

2 hours 1 minute 12 seconds2:01:12

Vijay Sai Nunna 2 hours 1 minute 12 seconds

No, no. Will you share the recording?

**AP**

Ameet Parse

2 hours 1 minute 14 seconds2:01:14

Ameet Parse 2 hours 1 minute 14 seconds

Yeah, I mean, I will work with your HR to save that recording with you.

**VN**

Vijay Sai Nunna

2 hours 1 minute 19 seconds2:01:19

Vijay Sai Nunna 2 hours 1 minute 19 seconds

OK.

**AP**

Ameet Parse

2 hours 1 minute 20 seconds2:01:20

Ameet Parse 2 hours 1 minute 20 seconds

OK. And not only this, I mean this is the part that I'm going to cover into the second second session. We are supposed to maintain our own gate up repository. I will give you the tutorials I will give you the definition I will give you the study material, everything I will give you into the get up repository. So idea is a human. I mean I will tell you the outcome human is not going to.

**TM**

Thirupathi Rao Molamanti

2 hours 1 minute 45 seconds2:01:45

Thirupathi Rao Molamanti 2 hours 1 minute 45 seconds

OK.

**AP**

Ameet Parse

2 hours 1 minute 47 seconds2:01:47

Ameet Parse 2 hours 1 minute 47 seconds

Audit your work. A bot will do it. A agent pick AI will do it. My agent will check. Has Mona committed his score based today? If yes, then what was topic?

Ameet Parse 2 hours 1 minute 59 seconds

If we topic was day one, then where is the conda environment in a gate up repository? Go to the one last gate up repository, open it and see the coding standard. Everything we are going to do, but it's a beginning only, so we are doing the steps here and there a little bit messy work, but today you should be able to set up your 3 environments #1 #2.

Ameet Parse 2 hours 2 minutes 24 seconds

Don't delete all those three environment before deletion. Create an YAML file, export it and then recreate it.

Ameet Parse 2 hours 2 minutes 34 seconds

Try to have your baby examples whatever Python knowledge you have, try to work on mutable immutable list we talked about, OK and then strings we talked about scope in scope we talked about.

Ameet Parse 2 hours 2 minutes 49 seconds

OK.