

Live Session: DeepDive to OOP

The live session length will be 1 hour 30 minutes.

In this session, the SME will be covering some of the introductory concepts of Git.

This session will be covering the following topics:

- OOPs concepts

Note for the SME:

- This is going to be a purely interactive session wherein the trainer would try to engage students more.
- Before running the commands on a command prompt, ask the learners about their expected outputs.
- Please make sure to test run these commands prior to the session to avoid any hick-up during the session.

Part 1 :Introduction(40 minues)(each of the following should be explained with live code)

- a. Types of Inheritance
- b. Inheritance vs Polymorphism
- c. Generics
- d. ArrayList basic
- e. Custom ArrayList

Pause: take a break for 5 minutes

Part 2: Continuation to OOPs concepts(45 minutes))(each of the following should be explained with live code)

- a. Lambda Expressions
- b. Collections Framework
- c. Annotation
- d. Object class