

Live Session: Introduction to OOP

Welcome to the live session on 'Working with Git'. The live session length will be 1 hour 40 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. Classes and Objects
- b. Constructors and its types
- c. Polymorphism
- d. Inheritance
- e. Packages
- f. Access Modifier

Pause: take a break for 5 minutes

Part 2: Continuation to OOPs concepts(55 minutes))(each of the following should be explained with live code)

- a. Encapsulation
- b. Abstraction
- c. Interfaces
- d. Adapters
- e. Static Keyword