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)

1. Classes and Objects
2. Constructors and its types
3. Polymorphism
4. Inheritance
5. Packages
6. 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)

1. Encapsulation
2. Abstraction
3. Interfaces
4. Adapters
5. Static Keyword