Course Introduction

Let's get to know each other better

The instructor will introduce himself and take introduction about yourselves.

Introduction to the Course

Course Duration
24 Hours of course including labs

Core Concept:
Source Code Management

- The total duration of this course is 24 hours and it comprises three modules.

- The first module gives an overview of DevOps and the ways to achieve DevOps in an organization. The process, best practices and benefits of Continuous Integration and Continuous Deployment are covered extensively in this module. The module also gives an overview of version control systems and its types. The second module delves deeper into source code management. Some commonly used version control systems and their features are explained in this module. The third module helps the participants understand the differences between centralized and distributed version control systems and some operations on distributed version control systems.

- At the end of the module, participants will take a mock exam to check their understanding.

Course Learning Objectives

- On completion of this course, participants will be able to:

- Define the practices to be adopted for achieving DevOps in an organization; the processes, best practices and benefits of continuous integration and deployment.

- Discuss the history and overview of source code management, along with examples.

- Differentiate between centralized and distributed version control systems and the basic operations in version control systems and the advantages of distributed version control systems over centralized version control systems.
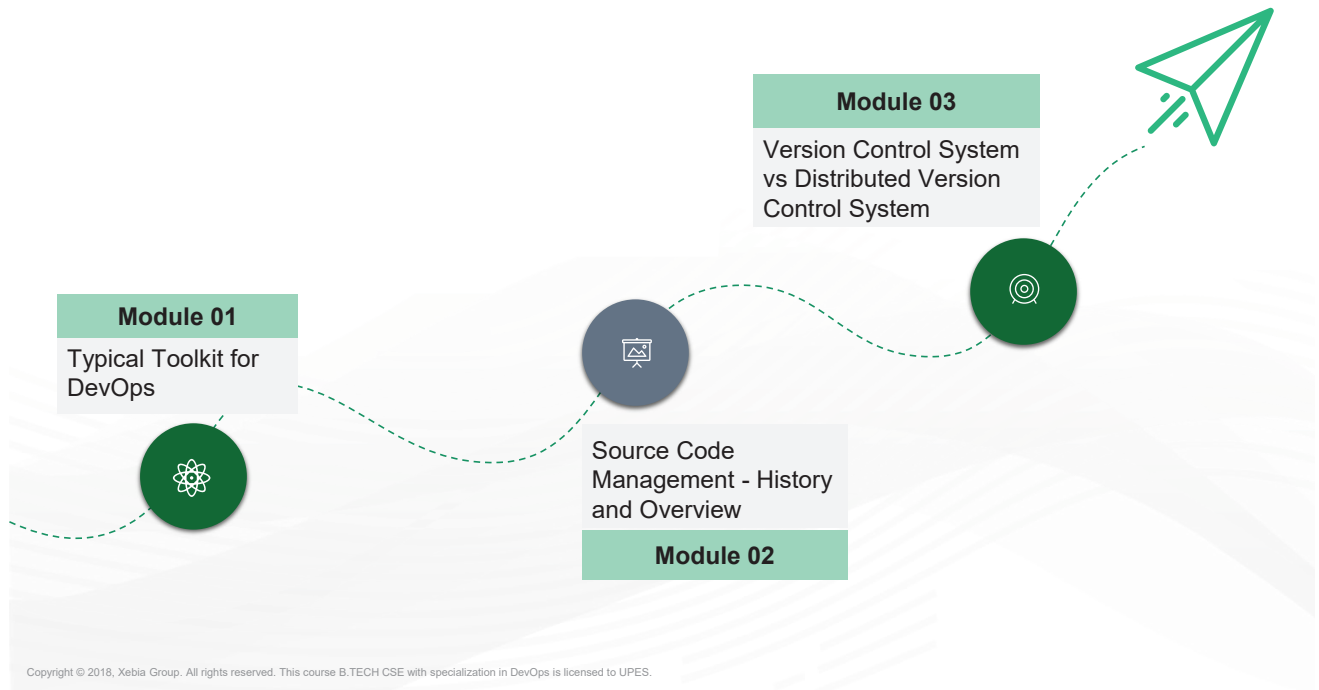

Your facilitator will explain about the course objectives.

Course Modules

The course covers the following three modules:

Module 01

Typical Toolkit for DevOps

Module 02

Source Code Management - History and Overview

Module 03

Version Control System vs Distributed Version Control System

You will learn three modules in this course.

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