DevOps Certification Training

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TECHNOLOGY

Course Introduction

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About Simplilearn

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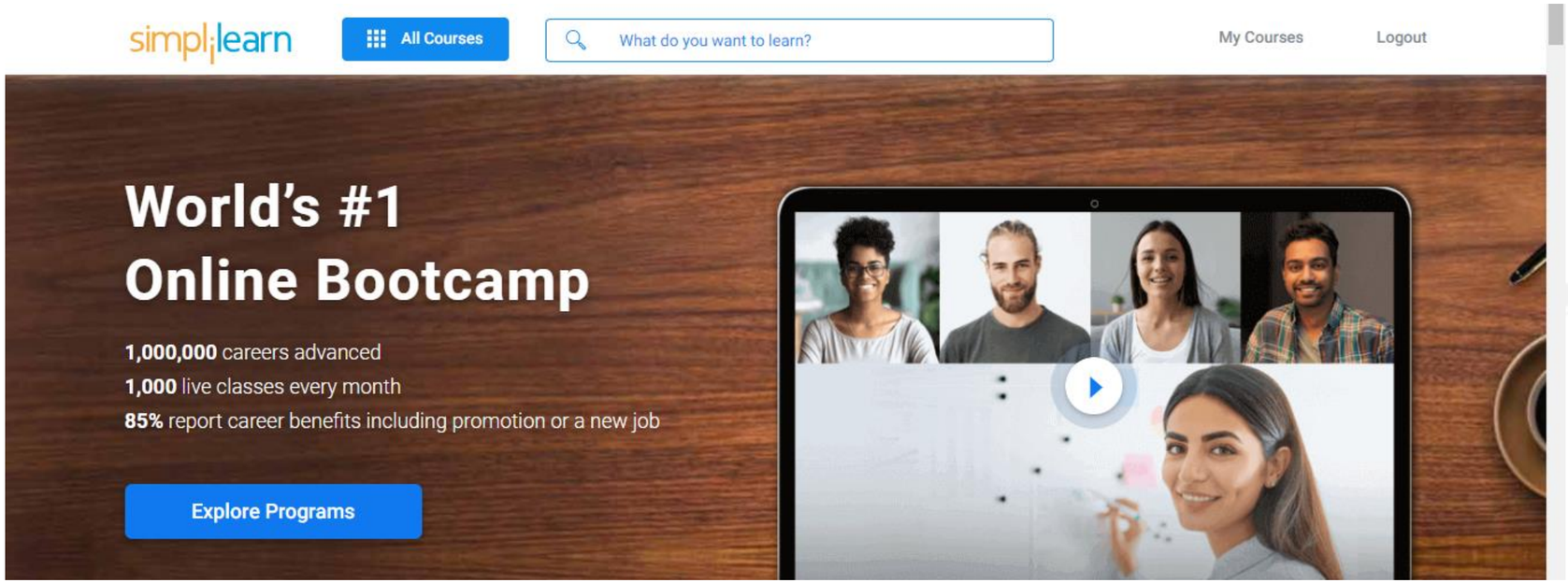
About Simplilearn

For over a decade now, Simplilearn is focused on digital economy skills.
Now, Simplilearn has become **World's #1 Online Bootcamp.**



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At Simplilearn, we provide:

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Live Virtual Classes

Self-Paced Learning Content

Interactive Labs

Real-Time Scenario-Based Projects

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Prerequisites

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Prerequisites

Here are the prerequisites for this course. Please ensure that the fundamentals of both the prerequisites are clear.

Linux

Java

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Introduction to DevOps

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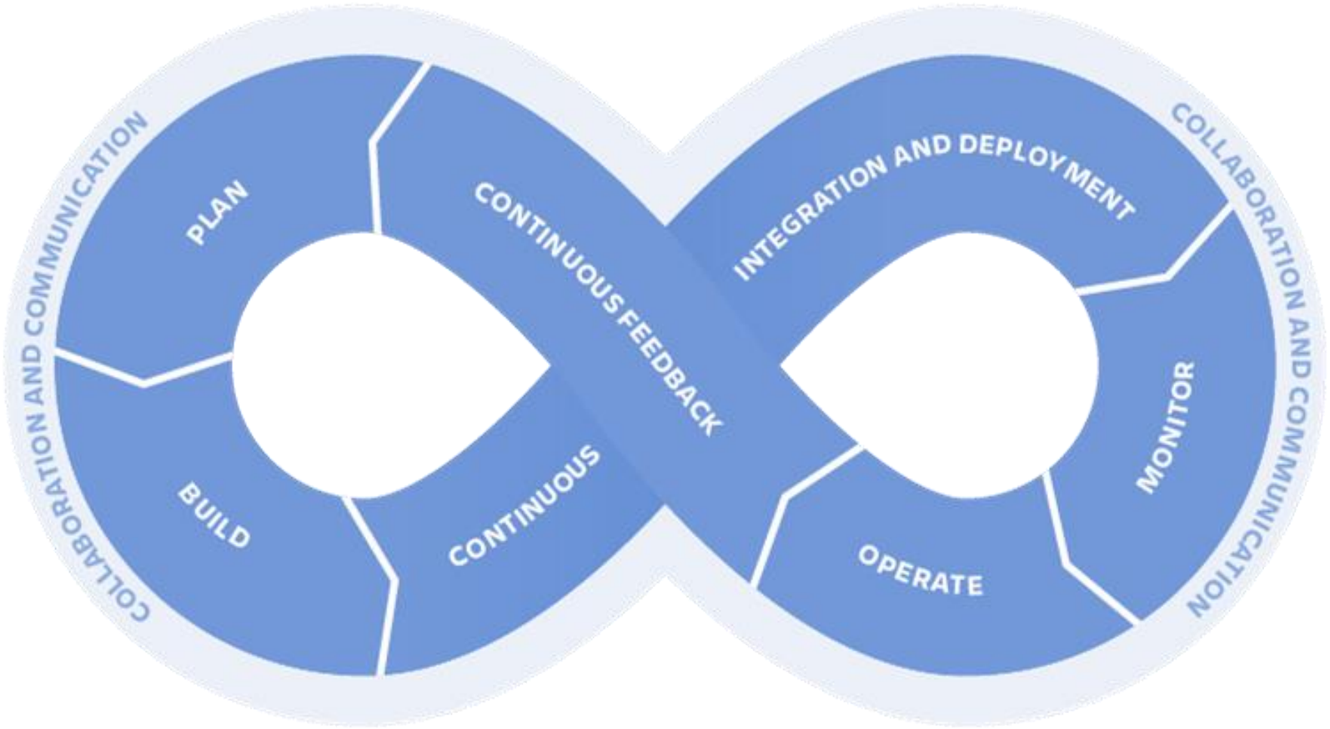
What is DevOps?

DevOps is a set of tools and practices, designed to shorten the software development life-cycle process.



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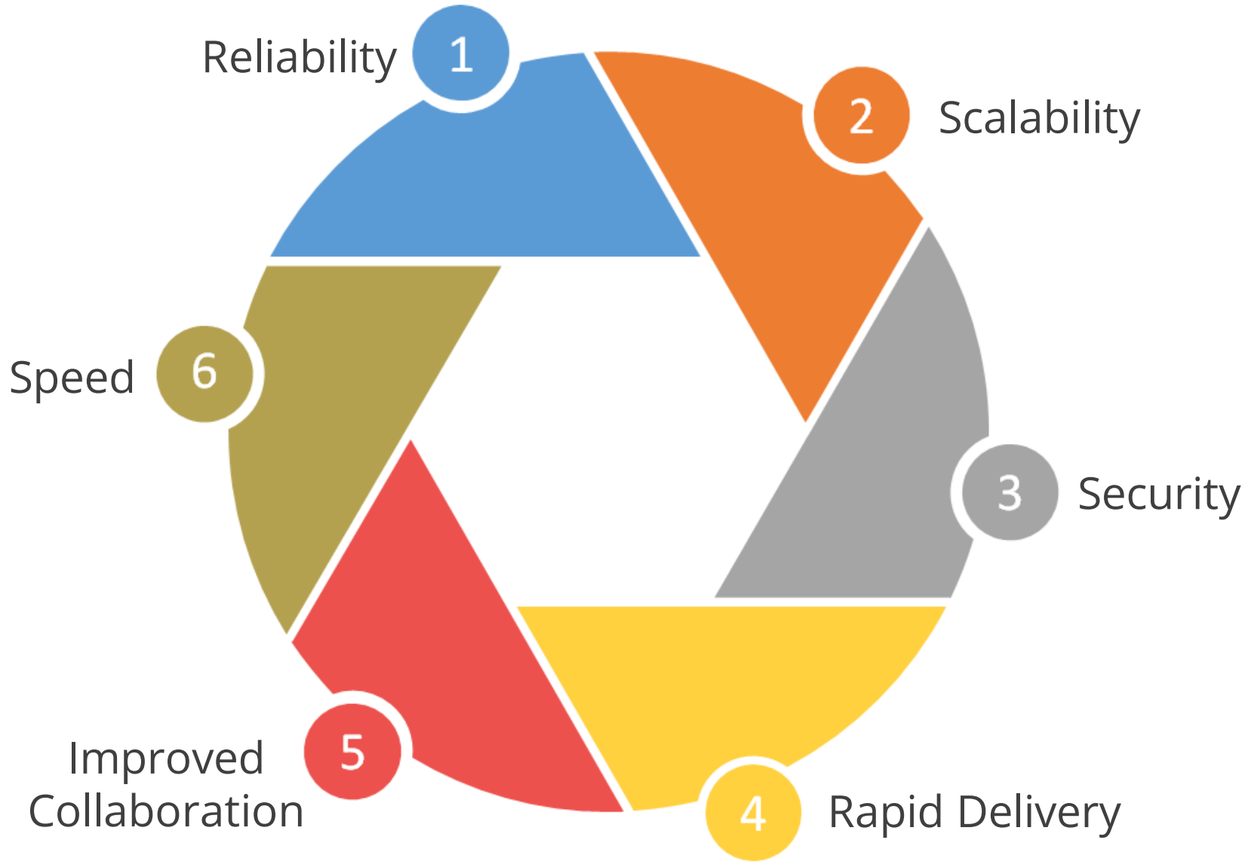
Benefits of DevOps



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Skills to be Covered

- Git and GitHub
- CI/CD Pipeline with Jenkins
- Ansible
- Docker
- Kubernetes
- Nagios

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Learning Path

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Course Outline

01 Course Introduction

02 Linux Refresher

03 Introduction to DevOps

04 Version Control System

05 CI/CD Pipeline with Jenkins

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Course Outline

06 Configuration Management with Ansible

07 Containerization with Docker

08 Continuous Orchestration using Kubernetes

09 Continuous Monitoring

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Course Components

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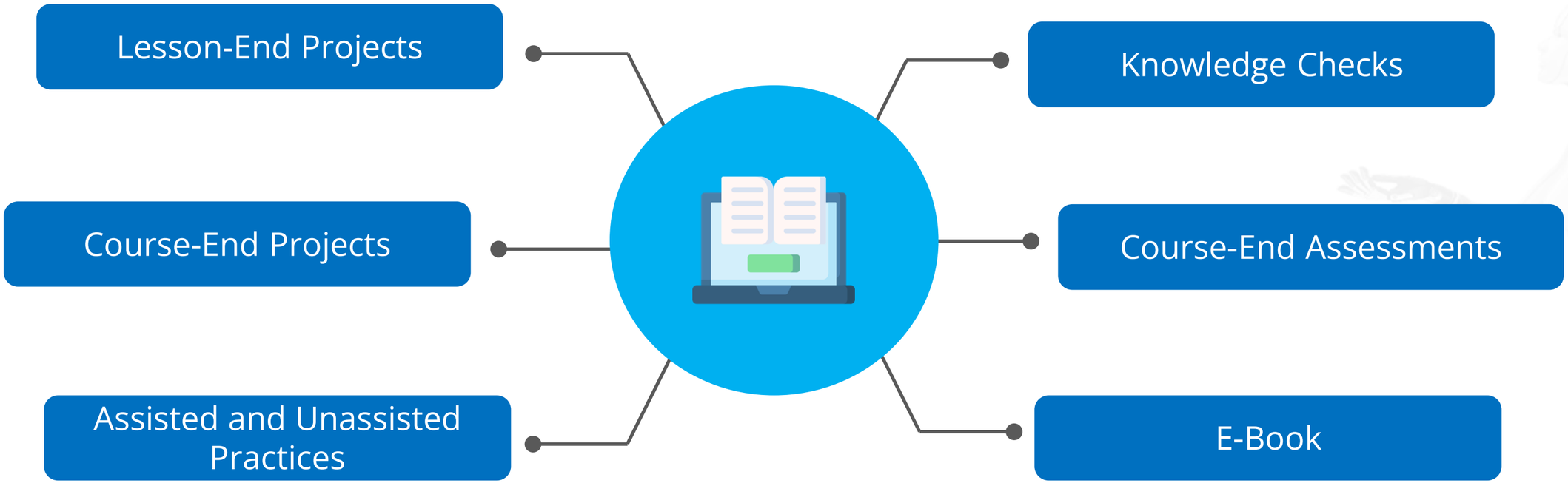
Course Components

Simplilearn's comprehensive learning platform will provide you an in-depth understanding of the key concepts with the help of the following course components:



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Course Completion Criteria

85% course completion percentage for OSL or attend one complete LVC batch

Complete and get one course-end project approved

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Get Certified. Get Ahead.