DEVOPS

Assignment – 1

1. What is CI / CD?

CI (Continuous integration) is a modern software development practice in which incremental code changes are made frequently and reliably by being merged into a shared repository.

CD (Continuous delivery or Continuous deployment) refers to the automation that enables incremental code changes made by developers to be delivered quickly and reliably to production.

1. What are feature flags?

Feature flags are a system of code that allows conditional features to be accessed only when certain conditions are met. If a flag is on, new code is executed. If the flag is off, the code is skipped.

1. What is CI/CD pipeline?

A CI/CD pipeline automates the process of software delivery. It builds code, runs tests, and helps to safely deploy a new version of the software. Thus, it reduces manual errors, provides feedback to developers, and allows fast product iterations.

