



Key Terminologies:

- 1. **SCM:** This includes source code management tools like Git that help keep track of the code changes.
- 2. **Commit:** It is a change or addition of new code that is checked into the repository.
- 3. **Build**: A build is converting source code files into an independent software artefact that can be run on a computer.
- 4. **Build artefacts**: Build artefacts are files produced by a build. Typically, these include distribution packages, WAR files, reports, log files, and so on.
- 5. **Unit testing**: In computer programming, unit testing is a software testing method by which individual units of source code are tested
- 6. **Integrational testing**: It is a phase in which individual software components (modules) are combined and tested as a group.
- 7. **Production server**: It is a server used to host website content and deploy applications to a live environment.
- 8. **Staging server**: It is a server used to test software, website or service in a production-similar environment before being set live.