3. Concepts on GITHUB, GitLab and BitBucket

GITHUB

- A web-based platform for hosting and collaborating on Git repositories.
- Offers features such as issues, pull requests, and actions for continuous integration.

GitLab

- A web-based Git repository manager with source code management and built-in CI/CD pipelines.

BitBucket

- A Git repository management solution by Atlassian, supporting both Git and Mercurial.
- Features pull requests, pipelines, and various integrations.

4. Industrial Practices of Using Git

Branching Strategy: Implementing a strategy like GitFlow facilitates effective management of features, releases, and hot fixes.

Continuous Integration (CI): Integrating Git with CI tools automates testing and building processes, ensuring code quality.

Code Reviews: Utilizing pull requests for code review enhances code quality and promotes knowledge sharing among team members.

5. Cloning a Repo to Local

To clone a repository to our local machine use code

git clone <repository_url>