**Git & Maven Commands**

* **Git Commands :**

**git init :** Initializes a new Git repository in the current directory.

**git init**

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**git pull :** Fetches and merges changes from a remote repository into your local branch.

**git pull origin <branch-name>**

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**git add :** ensuring that all file modifications, additions, and deletions are included in the staging area.

**git add –all**

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**git commit :** Commits the changes to the local repository with a message.

**git commit -m "Your commit message"**

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**git push :** Pushes committed changes from the local repository to the remote repository.

**git push origin <branch-name>**

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**git status :** Shows the current status of the working directory and staging area (which files are modified, added, etc.).

**git status**

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**git branch :** Lists all branches in the repository or creates a new branch.

**git branch**

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**git fetch :** It is used to retrieve updates from a remote repository, such as new branches, tags, and commits, without modifying your local working directory or branches.

**git fetch origin <branch-name>**

**git checkout :** Switches to a different branch or restores files.

**git checkout <branch-name>**

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**git log :** Displays the commit history of the current branch

**git log**

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**git diff :** Shows the differences between files.

**git diff**

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* **Maven Commands**

**mvn clean compile**: To convert source code into class file

**mvn clean package**: To convert class file into jar file.

**mvn spring-boot**: To run the code on local system