**MANAV RACHNA UNIVERSITY, FARIDABAD**

**Department of Computer Science and Technology**

**Course: B.Tech. CSE Semester: 6 Session: Jan 2021-May 2022**

**Subject: Agile Technologies (CSW317B)**

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**LAB 2 Experiment**

**Git Experiments**

1. Install Git. Capture screen snapshot of successful installation

2. Execute the following Git commands and capture screen snapshot for each command execution:

* git config
* git init
* git add
* git commit
* git diff
* git reset
* git status
* git rm
* git log
* git show
* git tag
* git checkout

3. Create a GitHub account to have a remote repository or else you can use an existing remote repository if you already have a GitHub account. Clone the Remote Repository to a local repository. Create new branch from the main development branch and modify some files on it. After that merge the changes to main branch and push to remote repository. Use the following additional commands to achieve this. Capture screen snapshots of all Git commands execution

* git clone
* git branch
* git checkout
* git merge
* git remote
* git push
* git pull
* git stash