**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**

**HARSH MITTAL   
2K19CSUN01082**

**CSE5C**

**Git Experiments**

1. Install Git. Capture screen snapshot of successful installation

***I have previously installed git already.***

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

* git config
* git init

Text

Description automatically generated

* git add
* git commit
* git diff
* git reset
* git status

Text

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* git rm
* git log
* git show

Text

Description automatically generated

* git tag
* git checkout

Text

Description automatically generated with medium confidence

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

A screenshot of a computer

Description automatically generated with medium confidence

<https://github.com/harshmittal1750>

* git clone
* git branch

Text

Description automatically generated

* git checkout

A screenshot of a computer

Description automatically generated with medium confidence

* git merge

Text

Description automatically generated

* git remote

Text

Description automatically generated

* git push

A screenshot of a computer

Description automatically generated with low confidence

* git pull

Text

Description automatically generated

* git stash

A screenshot of a computer

Description automatically generated with medium confidence