

Task-3

1) Git Stash

Git stash is used to temporarily save your uncommitted changes without committing them, and clean your working directory

```
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
          modified:   code.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    sri/

no changes added to commit (use "git add" and/or "git commit -a")
```

```
SRINATH@Leo MINGW64 ~/sri1401/Devops (main)
$ git stash
Saved working directory and index state WIP on main: b8b1b28 second
```

```
SRINATH@Leo MINGW64 ~/sri1401/Devops (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

2) Git Pop

Git stash pop is used to restore the changes that you previously saved using git stash

```
SRINATH@Leo MINGW64 ~/sri1401/Devops (main)
$ git stash pop
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
          modified:   code.txt

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (0bb82a7523ea608b7657ca4f77f010bdae95f0c8)
```

3) Git Pull

This command is used to fetch and download the latest changes from the remote repository's main branch and merge them into your local branch

```
SRINATH@Leo MINGW64 ~/sri1401/Devops (feature1)
$ cat code2.txt
hi guys

SRINATH@Leo MINGW64 ~/sri1401/Devops (feature1)
$ git pull origin feature1
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 925 bytes | 115.00 KiB/s, done.
From https://github.com/Srinath1401/Devops
 * branch            feature1    -> FETCH_HEAD
   e5f242f..a9d866d  feature1    -> origin/feature1
Updating e5f242f..a9d866d
Fast-forward
 code2.txt | 1 +
 1 file changed, 1 insertion(+)
```

```
SRINATH@Leo MINGW64 ~/sri1401/Devops (feature1)
$ cat code2.txt
hi guys
check pull commend
```