Lab 6
CS 5-1 - BSCS – Operating System Lab
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Task 1:


```
MINGW64:/c/Users/user                                  —    □    ×

user@Sharaiz-PC MINGW64 ~ (master)
$ git config --global user.name "Sharaiz333"

user@Sharaiz-PC MINGW64 ~ (master)
$ git config --global user.email "57288@students.riphah.edu.pk"

user@Sharaiz-PC MINGW64 ~ (master)
$ git config --global color.ui auto

user@Sharaiz-PC MINGW64 ~ (master)
$
```
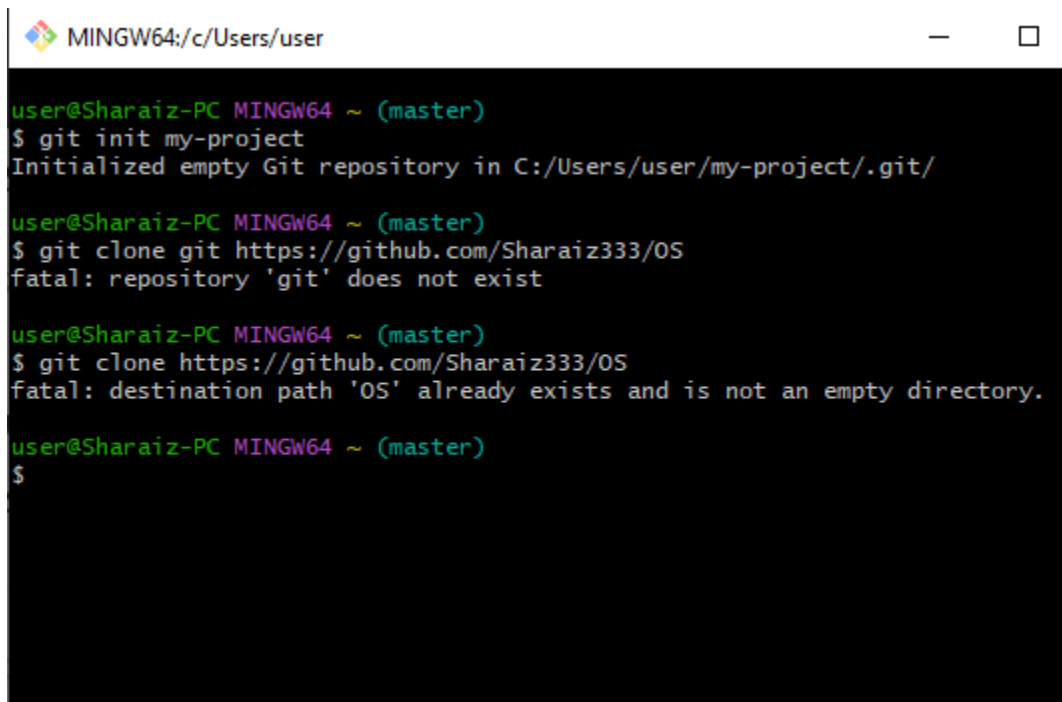
Task 2:


```
user@Sharaiz-PC MINGW64 ~ (master)
$ git init my-project
Initialized empty Git repository in C:/Users/user/my-project/.git/

user@Sharaiz-PC MINGW64 ~ (master)
$ git clone git https://github.com/Sharaiz333/OS
fatal: repository 'git' does not exist

user@Sharaiz-PC MINGW64 ~ (master)
$ git clone https://github.com/Sharaiz333/OS
fatal: destination path 'OS' already exists and is not an empty directory.

user@Sharaiz-PC MINGW64 ~ (master)
$
```

Task 3:

```
warning: could not open directory 'Templates/': Permission denied
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .VirtualBox/
        .android/
        .bash_history
        .config/
        .emulator_console_auth_token
        .gitconfig
        .gitignore
        .m2/
        .nbi/
        3D Objects/
        AppData/
        AppMods/
        Contacts/
        Desktop/
        Downloads/
        Favorites/
        Intel/
        IntelGraphicsProfiles/
        Links/
        Music/
        NTUSER.DAT
        NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TM.blf
        NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000
00000001.regtrans-ms
        NTUSER.DAT{53b39e88-18c4-11ea-a811-000d3aa4692b}.TMContainer000000000000
00000002.regtrans-ms
        OS/
        OneDrive/
        Oracle/
        Recorded Calls/
        Saved Games/
        Searches/
        StudioProjects/
        Videos/
        my-project/
        ntuser.dat.LOG1
        ntuser.dat.LOG2
        ntuser.ini

nothing added to commit but untracked files present (use "git add" to track)
```

```
MINGW64:/c/Users/user/os                                    —    □    ×

user@Sharaiz-PC MINGW64 ~/os (main)
$ git init
Reinitialized existing Git repository in C:/Users/user/OS/.git/

user@Sharaiz-PC MINGW64 ~/os (main)
$ git add README.md
fatal: pathspec 'README.md' did not match any files

user@Sharaiz-PC MINGW64 ~/os (main)
$ git add .

user@Sharaiz-PC MINGW64 ~/os (main)
$ git diff

user@Sharaiz-PC MINGW64 ~/os (main)
$ git commit -m "Initial Commit"
On branch main

Initial commit

nothing to commit (create/copy files and use "git add" to track)

user@Sharaiz-PC MINGW64 ~/os (main)
$
```

Task 4:


```
MINGW64:/c/Users/user/os                                    —    □    ×

You do not have the initial commit yet

user@Sharaiz-PC MINGW64 ~/os (main)
$ git commit
On branch main

Initial commit

nothing to commit (create/copy files and use "git add" to track)

user@Sharaiz-PC MINGW64 ~/os (main)
$ git stash
You do not have the initial commit yet

user@Sharaiz-PC MINGW64 ~/os (main)
$ git stash pop
No stash entries found.

user@Sharaiz-PC MINGW64 ~/os (main)
$ git stash drop
No stash entries found.

user@Sharaiz-PC MINGW64 ~/os (main)
$
```
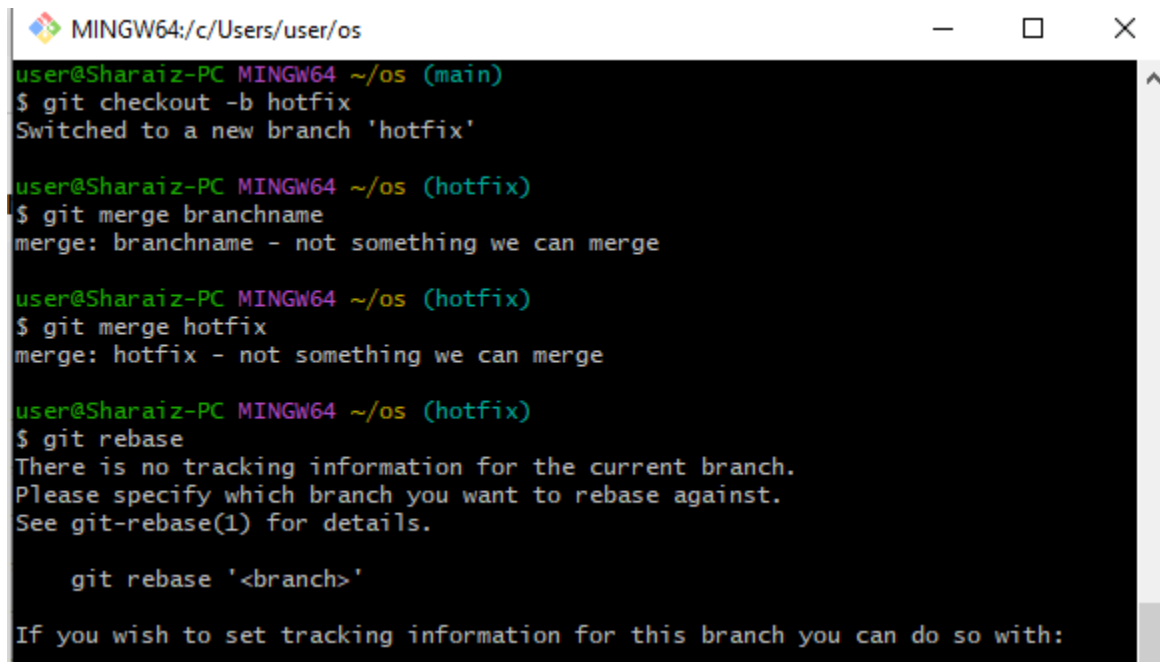
Task 5:


```
user@Sharaiz-PC MINGW64 ~/os (main)
$ git checkout -b hotfix
Switched to a new branch 'hotfix'

user@Sharaiz-PC MINGW64 ~/os (hotfix)
$ git merge branchname
merge: branchname - not something we can merge

user@Sharaiz-PC MINGW64 ~/os (hotfix)
$ git merge hotfix
merge: hotfix - not something we can merge

user@Sharaiz-PC MINGW64 ~/os (hotfix)
$ git rebase
There is no tracking information for the current branch.
Please specify which branch you want to rebase against.
See git-rebase(1) for details.

    git rebase '<branch>'

If you wish to set tracking information for this branch you can do so with:
```