Assignment 3: Feature Branches and Hotfixes

Create a 'hotfix' branch to fix an issue in the main code. Merge the 'hotfix' branch into 'main' ensuring that the issue is resolved."

```
revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (fature)
$ git checkout -b hotfix/issue-discription main
Switched to a new branch 'hotfix/issue-discription'

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git merge main
Already up to date.

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git ls -files
git: 'ls' is not a git command. See 'git --help'.

The most similar command is
        lfs

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git ls-files
.gitignore
README.md
f.txt

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ cat f.txt
Hello welcome

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ vim f.txt

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git status
On branch hotfix/issue-discription
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:   f.txt

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

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git add .
warning: in the working copy of 'f.txt', LF will be replaced by CRLF the next time Git touche
s it
```

```
revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git commit -m "modified"
[hotfix/issue-discription f04c529] modified
 1 file changed, 1 insertion(+)

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git push
fatal: The current branch hotfix/issue-discription has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin hotfix/issue-discription

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ git status
On branch hotfix/issue-discription
nothing to commit, working tree clean

revan@LAPTOP-51VOQRS1 MINGW64 /c/mygitfolder/wiproassignments (hotfix/issue-discription)
$ |
```