Szymon Jereczek Git Praca domowa

1.Create bitbucket/ github account (only if you don't have one, other sites are also okay)

2.Create new repo

3.Clone git repo: git clone …

```
C:\Users\Szymon\Documents\GitGL>git clone "https://github.com/jereczek12/GLGit"
Cloning into 'GLGit'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

C:\Users\Szymon\Documents\GitGL>
```

4.Go into the directory with .git folder

5.Create new branch.

```
C:\Users\Szymon\Documents\GitGL\GLGit>git checkout -b localbranch
Switched to a new branch 'localbranch'
```

6.Create additional remote branch.

```
C:\Users\Szymon\Documents\GitGL\GLGit>git checkout -b remotebranch
Switched to a new branch 'remotebranch'

C:\Users\Szymon\Documents\GitGL\GLGit>git push -u origin remotebranch
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'remotebranch' on GitHub by visiting:
remote:          https://github.com/jereczek12/GLGit/pull/new/remotebranch
remote:
To https://github.com/jereczek12/GLGit
 * [new branch]       remotebranch -> remotebranch
branch 'remotebranch' set up to track 'origin/remotebranch'.
```

7.Change to your newly created branch.

8.Add new file to you working copy

9.Add your newly created file using git add

```
C:\Users\Szymon\Documents\GitGL\GLGit>git add PlikTestowy.txt
```

10.Commit your file (with commit message)

```
C:\Users\Szymon\Documents\GitGL\GLGit>git commit -m "Dodano testowy plik tekstowy"
[remotebranch e4f271e] Dodano testowy plik tekstowy
 1 file changed, 1 insertion(+)
 create mode 100644 PlikTestowy.txt
```

11.Push your file

```
C:\Users\Szymon\Documents\GitGL\GLGit>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 304 bytes | 304.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/jereczek12/GLGit
   35506ac..e4f271e  remotebranch -> remotebranch
```

12.Merge your branch with master

```
C:\Users\Szymon\Documents\GitGL\GLGit>git merge main
Already up to date.

C:\Users\Szymon\Documents\GitGL\GLGit>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

C:\Users\Szymon\Documents\GitGL\GLGit>git merge remotebranch
Updating 35506ac..e4f271e
Fast-forward
 PlikTestowy.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 PlikTestowy.txt
```