MENEDŻERSKA AKADEMIA NAUK STOSOWANYCH

W

WARSZAWIE

55 DPH COMPUTER ENGINEERING

Nizar Abou-otmane 78094

Lab 7 report

1-

```
nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git remote add origin https://github.com/Nizar1231/exercice7.git
```
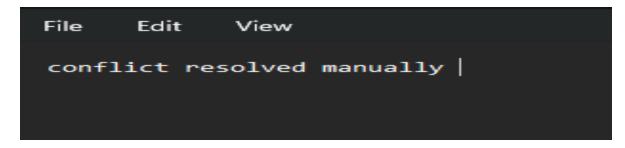
2-

```
nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git push -u origin master
git: 'credential-manager-core' is not a git command. See 'git --help'.
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 16 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (12/12), 1.00 KiB | 512.00 KiB/s, done.
Total 12 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/Nizar1231/exercice7/pull/new/master
remote:
To https://github.com/Nizar1231/exercice7.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

3-

```
nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git remote -v
origin  https://github.com/Nizar1231/exercice7.git (fetch)
origin  https://github.com/Nizar1231/exercice7.git (push)

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git fetch origin
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 859 bytes | 171.00 KiB/s, done.
From https://github.com/Nizar1231/exercice7
 * [new branch]      main       -> origin/main

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git pull origin master
From https://github.com/Nizar1231/exercice7
 * branch            master     -> FETCH_HEAD
Already up to date.

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git branch
* master
```

4-

```
nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git checkout -b ff-branch
Switched to a new branch 'ff-branch'

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (ff-branch)
$ echo "fast forward test" > ff.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (ff-branch)
$ git add ff.txt
warning: in the working copy of 'ff.txt', LF will be replaced by CRLF the next time Git touches it

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (ff-branch)
$ git commit -m "fast forward commit"
[ff-branch 7312cd3] fast forward commit
 1 file changed, 1 insertion(+)
 create mode 100644 ff.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (ff-branch)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git merge ff-branch
Updating f4f9055..7312cd3
Fast-forward
 ff.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 ff.txt
```

5-

```
nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git checkout -b conflict-branch
Switched to a new branch 'conflict-branch'

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (conflict-branch)
$ echo "a version" > conflict.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (conflict-branch)
$ git add conflict.txt
warning: in the working copy of 'conflict.txt', LF will be replaced by CRLF the next time Git touches it

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (conflict-branch)
$ git commit -m "add conflict version to branch"
[conflict-branch b223760] add conflict version to branch
 1 file changed, 1 insertion(+)
 create mode 100644 conflict.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (conflict-branch)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ echo "a version from master" > conflict.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git commit -m "conflict version from master"
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

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

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

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git add conflict.txt
warning: in the working copy of 'conflict.txt', LF will be replaced by CRLF the next time Git touches it

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git commit -m "conflict version from master"
[master bdc6726] conflict version from master
 1 file changed, 1 insertion(+)
 create mode 100644 conflict.txt

nizar@zwaezy MINGW64 ~/Desktop/git_reset_test (master)
$ git merge conflict-branch
Auto-merging conflict.txt
CONFLICT (add/add): Merge conflict in conflict.txt
Automatic merge failed; fix conflicts and then commit the result.
```

6-

File   Edit   View

conflict resolved manually |

8-

Manage access

Add people

☐ Select all

Type ▾

🔍 Find a collaborator...

☐ **MansSlowiczek**
Awaiting MansSlowiczek's response

Pending Invite 🗗

🗑