

Part 1 - max 95

1. Create repository with 3 files:

Readme , 1.txt (with text "this is file 1.txt") , 2.txt (with text "this is file 2.txt")

1. Go to github.com , Click on create a new repository by name: TestElad and select public, V Add a Readme and click on Create repository.

Add file , Create New file, NameYour File: 1.txt and I write in the file: "this is file 1.txt" , V Commit directly to the main branch, commit changes

Add file , Create New file, NameYour File: 2.txt and I write in the file: "this is file 2.txt" , V Commit directly to the main branch, commit changes

2. Clone to local

Cd c:/git , mkdir Test , cd Test , git init, ssh-keygen ..enter ..enter... enter, cd , ls -la , cd .ssh , ls -la ,cat id_rsa.pub , copy this ssh , go to website github.com , settings , "SSH and GPG keys" , New SSH key , Title:Test and paste the ssh key , click add SSH key , back to my repository on the github and click code and copy ssh key to the git , git clone (paste here) , cd c:\git , cd Test , cd TestElad.

3. On local: Add file 3.txt (with text "this is file 3.txt") and save changes (commit)

on git I wrote: echo "this is file 3.txt" >> 3.txt , git status , git add . , git status , git commit -m "3.txt" , git log
I was do git log and git status only for check..

4. On local: Add tag v0.0.1

git tag v0.0.1

5. On local: Add tag v0.0.0 to initial commit

git log , git tag V0.0.0 28c46ebb590ba63f8140bf0c9029940f5f51f0a8

6. Update tag v0.0.0 to remote repo (GitHub)

git push origin v0.0.0

7. On remote repo :

Create file 4.txt (with text "this is file 4.txt")

Add file , Create New file, NameYour File: 4.txt and I write in the file: "this is file 4.txt" , V Commit directly to the main branch, commit changes

8. From local update all changes to remote repo (push) and **check that all tags from local are exist on remote repo**

on git I wrote: `git push origin --tags`

9. On local: change file 1.txt (change text to "this is new text in file 1.txt")

`nano 1.txt` , and I change the text from "this is file 1.txt" to "this is new text in file 1.txt"

10. On local: change file 2.txt (add text "one more line from local ")

`echo "one more line from local" >> 2.txt`

11. On remote repo : change file 2.txt (add text "one more line from Remote Repo")

go to website github.com and go to Repository "TestElad" , Click on 2.txt and click edit this file, add in line 2: "one more line from Remote Repo" , commit changes

On local: Save changes (commit)

`cat 2.txt` , `git status`, `git add .` `git commit -m "Update 2txt from local"`

12. Push to remote repo

`Git pull origin main`, `cat 2.txt` , `nano 2.txt` and edit the text from " this is file 2.txt

```
<<<<<<< HEAD
one more line from local
=====
one more line from Remote Repo
>>>>>>> 7f1bc07967debfe62408dc6d99eeb824f0214d9f"
```

```
To " this is file 2.txt
one more line from local
one more line from Remote Repo"
```

`cat 2.txt`, `git add .` , `git commit -m "Finish"` , `cat 2.txt` , `git push`