1. SSH access on github

MINGW64:/c/Users/Lenovo

```
Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~
$ ssh -T git@github.com
Hi vb0om! You've successfully authenticated, but GitHub does not provide shell access.

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~
$
```

2. Username and mail with config
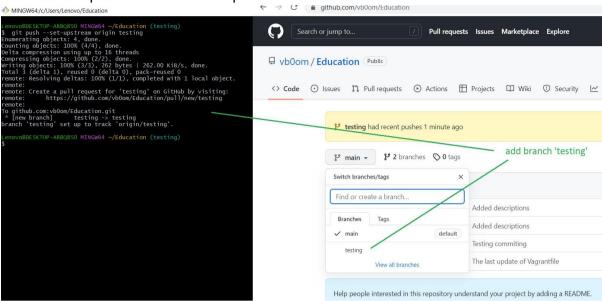

MINGW64:/c/Users/Lenovo/Education

```
Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (main)
$ git config --list --show-origin
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig core.editor=notepad
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/Lenovo/.gitconfig user.name=vb0om
file:C:/Users/Lenovo/.gitconfig user.email=vb0om@yandex.by      username and mail
file:.git/config        core.repositoryformatversion=0
file:.git/config        core.filemode=false
file:.git/config        core.bare=false
file:.git/config        core.logallrefupdates=true
file:.git/config        core.symlinks=false
file:.git/config        core.ignorecase=true
file:.git/config        remote.origin.url=git@github.com:vb0om/Education.git
file:.git/config        remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:.git/config        branch.main.remote=origin
file:.git/config        branch.main.merge=refs/heads/main

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (main)
$
```

3. Create branch


```
Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (main)
$

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (main)
$ git checkout -b testing
Switched to a new branch 'testing'        create new branch

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (testing)
$ git add test
fatal: pathspec 'test' did not match any files

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (testing)
$ git add Test.txt

Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (testing)
$ git commit -m 'adding testing file'
[testing 816f35d] adding testing file
 1 file changed, 0 insertions(+), 0 deletions(-)      branch
 create mode 100644 Test.txt
```

4. Add files and push to the remove repo

5. Merge conflict

6. Resolve conflict

```
Lenovo@DESKTOP-ARBQ8S0 MINGW64 ~/Education (main)
$ git log
commit 7acf922f630466487142d4cd076761cd3706e22a (HEAD -> main)
Merge: 9279c06 a8a3c55
Author: vb0om <vb0om@yandex.by>
Date:   Wed Jun 29 10:21:41 2022 +0300

    Merge branch 'testing'                                    resolve MR conflict

commit a8a3c550fed4b9cd378a4e8aad1e00a04e2b1d7c (testing)
Author: vb0om <vb0om@yandex.by>
Date:   Wed Jun 29 10:18:45 2022 +0300

    sdsfdf

commit 9279c06cdd8c58f81653e0e7336a8761ec9bd3b2
Author: vb0om <vb0om@yandex.by>
Date:   Wed Jun 29 10:17:03 2022 +0300

    Chaneg smth in Test

commit 816f35dbbf9bbef57f859fc66e65639338c7105c (origin/testing)
Author: vb0om <vb0om@yandex.by>
Date:   Wed Jun 29 09:33:45 2022 +0300

    adding testing file

commit 348127d9a29013271249fa84f6fe34daa7ff7018 (origin/main)
Author: vb0om <vb0om@yandex.by>
Date:   Fri Jun 24 19:03:12 2022 +0300

    The last update of Vagrantfile

commit 163eca8aaf43b688f057caea5a7d30262517ab38
Author: vb0om <vb0om@yandex.by>
Date:   Thu Jun 23 14:36:27 2022 +0300

    Adding the vagrantfile of testing VM

commit 9dc5d940b04b2f19690f90e5383291b76a4b35d1
Author: vb0om <vb0om@yandex.by>
Date:   Thu Jun 23 14:34:41 2022 +0300

    Deleting vagrantfile

commit 0df267a1c454b4366afa43cdda12d06012f0ca7a
Author: vb0om <vb0om@yandex.by>
Date:   Thu Jun 23 14:28:50 2022 +0300

    Vagrantfile

commit 8fe22188b8a3cc951901bd1720dc79d2fbf36181
Author: vb0om <vb0om@yandex.by>
Date:   Sat Jun 18 17:59:56 2022 +0300

    Testing commiting
```