Міністерство освіти і науки України

Черкаський національний університет імені Богдана Хмельницького

ННІ інформаційних та освітніх технологій

Кафедра прикладної математики та інформатики

Дисципліна: **Основи інформатики**

**ЗВІТ**

з лабораторної роботи №10

Тема: «Робота з Git»

Виконав студент спеціальності   
126 «Інформаційні системи та технології»

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«\_\_18\_\_»\_\_\_грудня\_\_\_\_2019 р.

Черкаси 2019

brix5@DESKTOP-DJKO038 MINGW64 ~ (master)

$ git config --global user.name "Vitaliy"

brix5@DESKTOP-DJKO038 MINGW64 ~ (master)

$ git config --global user.email "v.sharay2020@yandex.ua"

brix5@DESKTOP-DJKO038 MINGW64 ~ (master)

$ git config --global core.autocrlf true

brix5@DESKTOP-DJKO038 MINGW64 ~ (master)

$ git config --global core.safecrlf warn

brix5@DESKTOP-DJKO038 MINGW64 ~ (master)

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial (master)

$ cd work

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work (master)

$ mkdir hello

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work (master)

$ cd hello

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ touch hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git init

Initialized empty Git repository in D:/laba10/git\_tutorial/work/hello/.git/

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git commit -m "First Commit"

[master (root-commit) 9388381] First Commit

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

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: hello.html

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

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add a.html

fatal: pathspec 'a.html' did not match any files

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add b.html

fatal: pathspec 'b.html' did not match any files

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git commit -m "Changes for a and b"

[master 00f5076] Changes for a and b

1 file changed, 1 insertion(+)

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add c.html

fatal: pathspec 'c.html' did not match any files

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git commit -m "Unrelated change to c"

On branch master

nothing to commit, working tree clean

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git commit

On branch master

nothing to commit, working tree clean

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git add hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: hello.html

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git commit -m "Added standard HTML page tags"

[master 522dad0] Added standard HTML page tags

1 file changed, 5 insertions(+), 1 deletion(-)

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git log

commit 522dad0d54ad494026310ae533cbc9f276f5c621 (HEAD -> master)

Author: Vitaliy <v.sharay2020@yandex.ua>

Date: Wed Dec 18 20:22:11 2019 +0200

Added standard HTML page tags

commit 00f5076e5f4c96732907ee1b52620fbfcc0138c1

Author: Vitaliy <v.sharay2020@yandex.ua>

Date: Wed Dec 18 20:19:07 2019 +0200

Changes for a and b

commit 9388381b30f8d4e5b8807f68fb2830cba1eb34f1

Author: Vitaliy <v.sharay2020@yandex.ua>

Date: Wed Dec 18 19:42:45 2019 +0200

First Commit

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git log --pretty=oneline

522dad0d54ad494026310ae533cbc9f276f5c621 (HEAD -> master) Added standard HTML page tags

00f5076e5f4c96732907ee1b52620fbfcc0138c1 Changes for a and b

9388381b30f8d4e5b8807f68fb2830cba1eb34f1 First Commit

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git log --pretty=format:"%h %ad | %s%d [%an]" --graph --date=short

\* 522dad0 2019-12-18 | Added standard HTML page tags (HEAD -> master) [Vitaliy]

\* 00f5076 2019-12-18 | Changes for a and b [Vitaliy]

\* 9388381 2019-12-18 | First Commit [Vitaliy]

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.co checkout

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.ci commit

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.st status

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.br branch

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.hist "log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.type 'cat-file -t'

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)

$ git config --global alias.dump 'cat-file -p'

brix5@DESKTOP-DJKO038 MINGW64 /d/laba10/git\_tutorial/work/hello (master)