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: «Система контролю версій Git»

Виконав студент спеціальності   
113 «Прикладна математика»

Брагінець Ростислав Леонідович

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«\_\_12\_\_»\_\_\_грудня\_\_\_\_2019 р.

Черкаси 2019

User@malum MINGW32 /

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

User@malum MINGW32 /

$ git config --global user.email "rostislav.brahinets@gmail.com"

User@malum MINGW32 /

$ git config --global core.autocrlf true

User@malum MINGW32 /

$ git config --global core.safecrlf true

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work

$ mkdir hello

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work

$ cd hello

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello

$ touch hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello

$ git init

Initialized empty Git repository in D:/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello/.git/

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git add hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git commit -m "First Commit"

[master (root-commit) 33a652d] First Commit

1 file changed, 1 insertion(+)

create mode 100644 hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/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")

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git add hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git commit

[master 7d8198e] Added h1 tag

1 file changed, 1 insertion(+), 1 deletion(-)

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git add hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

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

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

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

[master a4bffef] Added standard HTML page tags

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

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/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")

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git add .

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

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

modified: hello.html

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git commit -m "Added HTML header"

[master 7615beb] Added HTML header

1 file changed, 2 insertions(+)

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git log

commit 7615bebcdb016b7562f21997aaa74e5c8afdaa89 (HEAD -> master)

Author: Rostislav <rostislav.brahinets@gmail.com>

Date: Sat Dec 14 08:33:36 2019 +0200

Added HTML header

commit a4bffef606649d2affe01e57fa1ce2dfee40519c

Author: Rostislav <rostislav.brahinets@gmail.com>

Date: Sat Dec 14 08:32:58 2019 +0200

Added standard HTML page tags

commit 7d8198e39d82486ffc208487713b5af102a6d6aa

Author: Rostislav <rostislav.brahinets@gmail.com>

Date: Sat Dec 14 08:26:45 2019 +0200

Added h1 tag

commit 33a652d729fdc6a0f13fdf1933dc558a3b821679

Author: Rostislav <rostislav.brahinets@gmail.com>

Date: Sat Dec 14 08:23:49 2019 +0200

First Commit

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git log --pretty=oneline

7615bebcdb016b7562f21997aaa74e5c8afdaa89 (HEAD -> master) Added HTML header

a4bffef606649d2affe01e57fa1ce2dfee40519c Added standard HTML page tags

7d8198e39d82486ffc208487713b5af102a6d6aa Added h1 tag

33a652d729fdc6a0f13fdf1933dc558a3b821679 First Commit

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

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

\* 7615beb 2019-12-14 | Added HTML header (HEAD -> master) [Rostislav]

\* a4bffef 2019-12-14 | Added standard HTML page tags [Rostislav]

\* 7d8198e 2019-12-14 | Added h1 tag [Rostislav]

\* 33a652d 2019-12-14 | First Commit [Rostislav]

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

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

User@malum MINGW32 /d/University/Пари/Основи\_iнформатики/11/git\_tutorial/work/hello (master)

$ git hist

\* 7615beb 2019-12-14 | Added HTML header (HEAD -> master) [Rostislav]

\* a4bffef 2019-12-14 | Added standard HTML page tags [Rostislav]

\* 7d8198e 2019-12-14 | Added h1 tag [Rostislav]

\* 33a652d 2019-12-14 | First Commit [Rostislav]