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 №13

Тема: «Система контролю версій Git»  
  
  
  
  
  
  
  
 Виконав студент спец. 126 Інформаційні системи та технології

Даниленко Богдан Олександрович  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
Черкаси 2018  
  
  
  
  
  
  
  
bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello

$ git init

Initialized empty Git repository in C:/Users/bodyd/Downloads/git\_tutorial/git\_tutorial/work/hello/.git/

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git add hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git commit -m "First Commit"

[master (root-commit) 052e505] First Commit

1 file changed, 1 insertion(+)

create mode 100644 hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/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 checkout -- <file>..." to discard changes in working directory)

modified: hello.html

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

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git add hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git commit

[master 13e8cf5] Added h1 tag

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

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git status

On branch master

nothing to commit, working tree clean

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git add hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: hello.html

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

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

[master 23ef827] Added standard HTML page tags

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

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/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 checkout -- <file>..." to discard changes in working directory)

modified: hello.html

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

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git add .

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: hello.html

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git commit -m "Added HTML header"

[master fb39b8c] Added HTML header

1 file changed, 2 insertions(+)

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ got log

bash: got: command not found

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git log

commit fb39b8cf4de9c10b0da16b059df71a5463caa790 (HEAD -> master)

Author: GodGiven <bodydan34@gmail.com>

Date: Wed Dec 5 18:02:50 2018 +0200

Added HTML header

commit 23ef8274f7973141a55eb928ea409545925cb6d5

Author: GodGiven <bodydan34@gmail.com>

Date: Wed Dec 5 18:01:33 2018 +0200

Added standard HTML page tags

commit 13e8cf592a7bb350b1a03e93bf1f5ba810466ccb

Author: GodGiven <bodydan34@gmail.com>

Date: Wed Dec 5 17:58:58 2018 +0200

Added h1 tag

commit 052e505004787b758a5edd76355dd36e62d32627

Author: GodGiven <bodydan34@gmail.com>

Date: Wed Dec 5 17:56:51 2018 +0200

First Commit

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git log --pretty=oneline

fb39b8cf4de9c10b0da16b059df71a5463caa790 (HEAD -> master) Added HTML header

23ef8274f7973141a55eb928ea409545925cb6d5 Added standard HTML page tags

13e8cf592a7bb350b1a03e93bf1f5ba810466ccb Added h1 tag

052e505004787b758a5edd76355dd36e62d32627 First Commit

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

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

\* fb39b8c 2018-12-05 | Added HTML header (HEAD -> master) [GodGiven]

\* 23ef827 2018-12-05 | Added standard HTML page tags [GodGiven]

\* 13e8cf5 2018-12-05 | Added h1 tag [GodGiven]

\* 052e505 2018-12-05 | First Commit [GodGiven]

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git hist

\* fb39b8c 2018-12-05 | Added HTML header (HEAD -> master) [GodGiven]

\* 23ef827 2018-12-05 | Added standard HTML page tags [GodGiven]

\* 13e8cf5 2018-12-05 | Added h1 tag [GodGiven]

\* 052e505 2018-12-05 | First Commit [GodGiven]

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git checkout <hash>

bash: syntax error near unexpected token `newline'

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ cat hello.html

<html>

<head>

</head>

<body>

<h1>Hello, World!</h1>

</body>

</html>

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ git checkout master

Already on 'master'

bodyd@DESKTOP-6B7QFA7 MINGW64 ~/Downloads/git\_tutorial/git\_tutorial/work/hello (master)

$ cat hello.html

<html>

<head>

</head>

<body>

<h1>Hello, World!</h1>

</body>

</html>