Міністерство освіти і науки України

Черкаський національний університет імені Богдана Хмельницького

ННІ інформаційних та освітніх технологій

Кафедра прикладної математики та інформатики

Дисципліна: **Вступ до фаху**

**ЗВІТ**

з лабораторної роботи №8

Тема: «Система контролю версій Git»

Виконав студент

спеціальності

126 Інформаційні системи та

технології

Тімрова Надія Вікторівна

Черкаси 2022

Task 1

|  |  |  |  |
| --- | --- | --- | --- |
| Step 1 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
| Step 3 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
| Step 4 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git status  On branch master  nothing to commit, working tree clean | |
| Step 5 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
| Step 6 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
| Step 7 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
| Step 8 | | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css | |
|  | | | |
| Step 9 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git commit -m "added standart HTML page tags"  [master 29059f7] added standart HTML page tags  1 file changed, 3 insertions(+)  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git status  On branch master  Changes not staged for commit:  (use "git add/rm <file>..." to update what will be committed)  (use "git restore <file>..." to discard changes in working directory)  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git commit -m "Added HTML header"  On branch master  Changes not staged for commit:  (use "git add/rm <file>..." to update what will be committed)  (use "git restore <file>..." to discard changes in working directory) | |
| Step 10 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git log  commit 29059f7617c1a62a5f90d8daa04da8b0f6f40e04 (HEAD -> master)  Author: Nadya <nadtimrova@gmail.com>  Date: Wed Nov 16 09:45:35 2022 +0200  added standart HTML page tags  commit b5f06b821389fb459d4163730fa415e110234487  Author: Nadya <nadtimrova@gmail.com>  Date: Tue Nov 15 22:50:26 2022 +0200  Added h1 tag    commit 79cf655ad74421f09f31b1679b3ef200e9652ceb  Author: Nadya <nadtimrova@gmail.com>  Date: Tue Nov 15 21:16:54 2022 +0200  First Commit  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git log --pretty=oneline  29059f7617c1a62a5f90d8daa04da8b0f6f40e04 (HEAD -> master) added standart HTML page tags  b5f06b821389fb459d4163730fa415e110234487 Added h1 tag  79cf655ad74421f09f31b1679b3ef200e9652ceb First Commit  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git log --all --pretty=format:"%h %cd %s (%an)" --since='7 days ago'  29059f7 Wed Nov 16 09:45:35 2022 +0200 added standart HTML page tags (Nadya)  b5f06b8 Tue Nov 15 22:50:26 2022 +0200 Added h1 tag (Nadya)  79cf655 Tue Nov 15 21:16:54 2022 +0200 First Commit (Nadya)  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git log --pretty=format:"%h %ad | %s%d [%an]" --graph --date=short  \* 29059f7 2022-11-16 | added standart HTML page tags (HEAD -> master) [Nadya]  \* b5f06b8 2022-11-15 | added h1 tag [Nadya]  \* 79cf655 2022-11-15 | First Commit [Nadya] | |
| Step 11 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git config --global alias.co checkout  git config --global alias.ci commit  git config --global alias.st status  git config --global alias.br branch  git config --global alias.hist "log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"  git config --global alias.type 'cat-file -t'  git config --global alias.dump 'cat-file -p' | |
| Step 24 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git checkout -b style  Switched to a new branch 'style'  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git status  On branch style  Changes not staged for commit:  (use "git add/rm <file>..." to update what will be committed)  (use "git restore <file>..." to discard changes in working directory)  deleted: hello.html.txt  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ touch style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "Added css stylesheet"  [style 8a63d03] Added css stylesheet  1 file changed, 3 insertions(+)  create mode 100644 style.css  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git add hello.html  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git commit -m "hello uses style.css"  On branch style  Changes not staged for commit:  (use "git add/rm <file>..." to update what will be committed)  (use "git restore <file>..." to discard changes in working directory)  deleted: hello.html.txt  modified: style.css  no changes added to commit (use "git add" and/or "git commit -a") | |
| Step 25 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git hist --all  \* 8a63d03 2022-11-16 | Added css stylesheet (HEAD -> style) [Nadya]  \* 29059f7 2022-11-16 | added standart HTML page tags (master) [Nadya]  \* b5f06b8 2022-11-15 | Changes for a and b [Nadya]  \* 79cf655 2022-11-15 | First Commit [Nadya]  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git checkout master  Switched to branch 'master'  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ cat hello.html  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta http-equiv="X-UA-Compatible" content="IE=edge">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  </head>  <body>  <h1>Hello, world!</h1>  </body>  </html>  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git checkout style  Switched to branch 'style'  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ cat hello.html  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta http-equiv="X-UA-Compatible" content="IE=edge">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  </head>  <body>  <h1>Hello, world!</h1>  </body>  </html> | |
| Step 26 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (style)  $ git checkout master  Switched to branch 'master'  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git add README  admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git commit -m "Added README"  [master 8e33c5b] Added README  1 file changed, 1 insertion(+)  create mode 100644 README | |
| Step 27 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git hist --all  \* 8e33c5b 2022-11-16 | Added README (HEAD -> master) [Nadya]  | \* 566629c 2022-11-16 | ok (style) [Nadya]  | \* 8a63d03 2022-11-16 | Added css stylesheet [Nadya]  |/  \* 29059f7 2022-11-16 | added standart HTML page tags [Nadya]  \* b5f06b8 2022-11-15 | Changes for a and b [Nadya]  \* 79cf655 2022-11-15 | First Commit [Nadya] | |
| Step 28 | admin@DESKTOP-C0GIH60 MINGW64 /c/laba8/hello (master)  $ git hist --all  \* 8e33c5b 2022-11-16 | Added README (HEAD -> master) [Nadya]  | \* 566629c 2022-11-16 | ok (style) [Nadya]  | \* 8a63d03 2022-11-16 | Added css stylesheet [Nadya]  |/  \* 29059f7 2022-11-16 | added standart HTML page tags [Nadya]  \* b5f06b8 2022-11-15 | Changes for a and b [Nadya]  \* 79cf655 2022-11-15 | First Commit [Nadya] | |