Лабораторная работа №3

MAY–2022, Moscow, Russian Federation

ЦЕЛЬ ВЫПОЛНЕНИЯ ЛАБОРАТОРНОЙ РАБОТЫ

Цель выполнения лабораторной работы

- Изучение основ Git.
- Первичная настройка Git

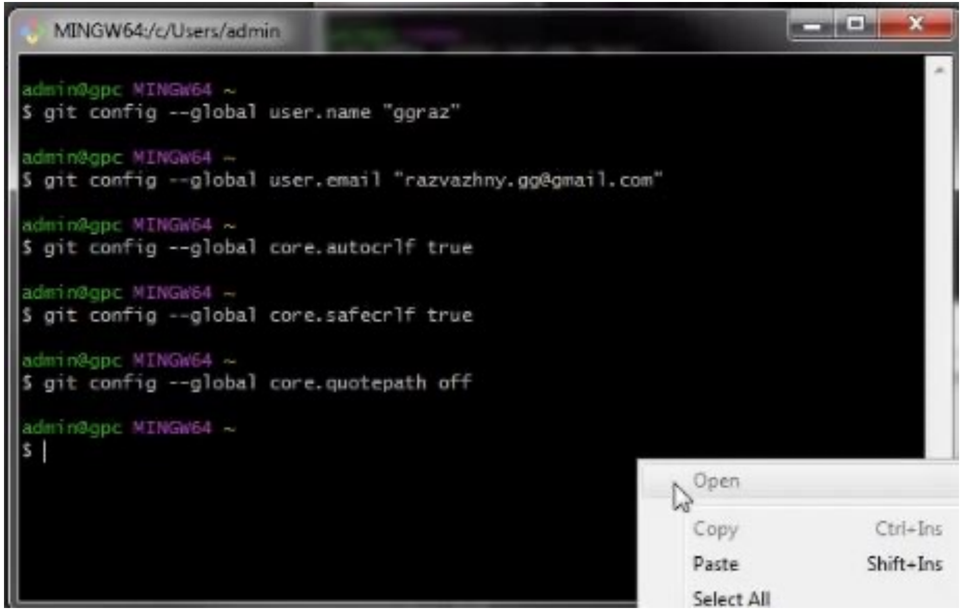
ЗАДАЧИ ВЫПОЛНЕНИЯ ЛАБОРАТОРНОЙ РАБОТЫ

Задачи выполнения лабораторной работы

- Представлены в отчете в количестве 38 штук.

РЕЗУЛЬТАТЫ ВЫПОЛНЕНИЯ ЛАБОРАТОРНОЙ РАБОТЫ

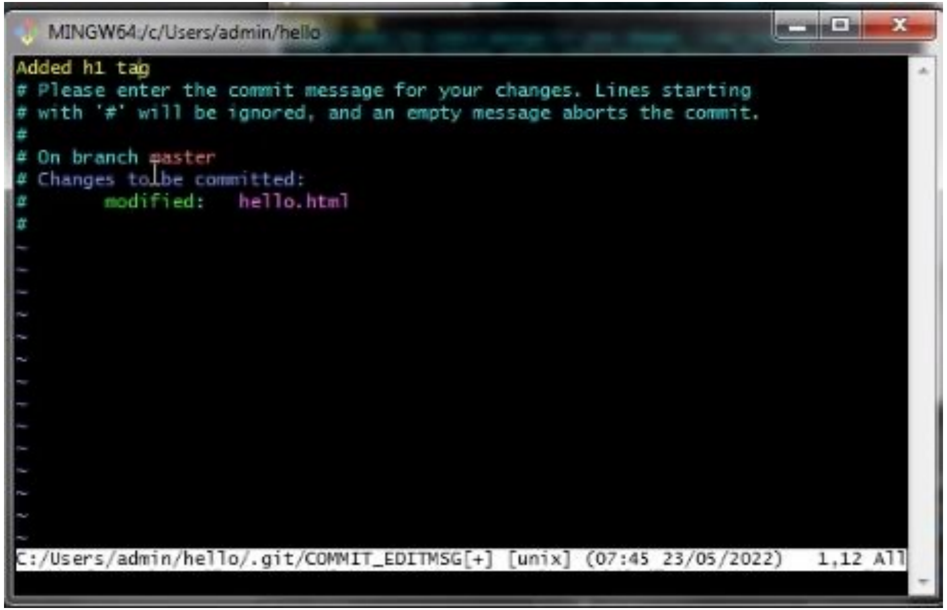
Результат выполнения лабораторной работы



```
admin@gpc MINGW64 ~
$ git config --global user.name "ggraz"

admin@gpc MINGW64 ~
$ git config --global user.email "razvazhny.gg@gmail.com"

admin@gpc MINGW64 ~
$ git config --global core.autocrlf true

admin@gpc MINGW64 ~
$ git config --global core.safecrlf true

admin@gpc MINGW64 ~
$ git config --global core.quotepath off

admin@gpc MINGW64 ~
$ |
```

Рис.1.

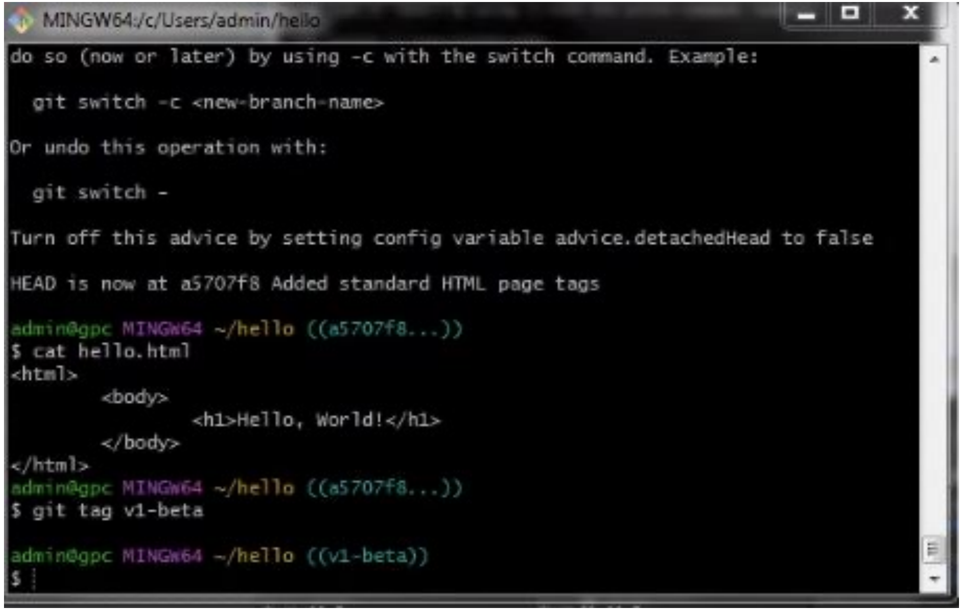
Результат выполнения лабораторной работы



```
Added h1 tag
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
# Changes to be committed:
#       modified:   hello.html
#
~
~
~
~
~
~
~
~
~
~
~
~
~
~
C:/Users/admin/hello/.git/COMMIT_EDITMSG[+] [unix] (07:45 23/05/2022)   1,12 All
```

Рис.6.

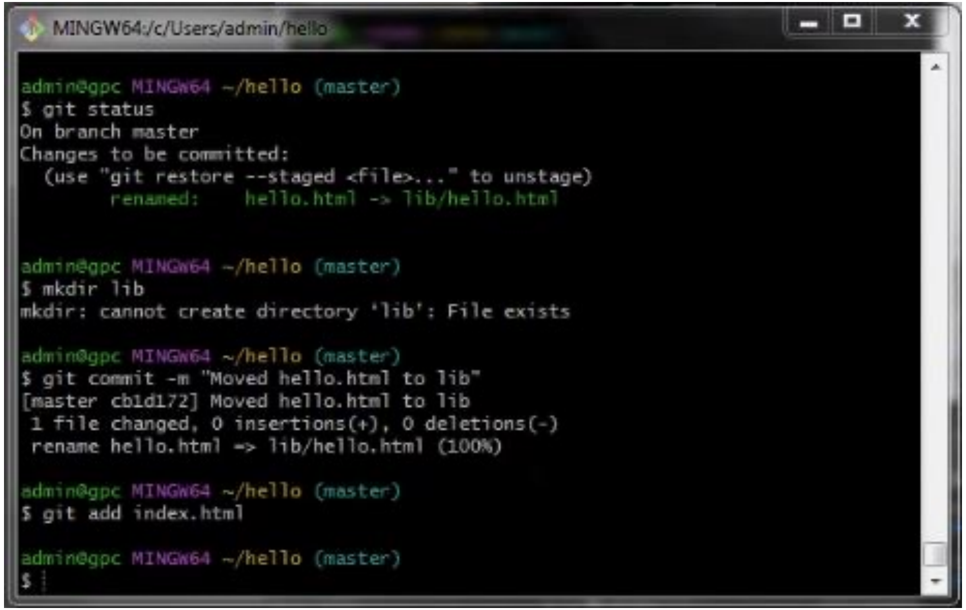
Результат выполнения лабораторной работы



```
do so (now or later) by using -c with the switch command. Example:

  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at a5707f8 Added standard HTML page tags

admin@gpc MINGW64 ~/hello ((a5707f8...))
$ cat hello.html
<html>
        <body>
                <h1>Hello, World!</h1>
        </body>
</html>
admin@gpc MINGW64 ~/hello ((a5707f8...))
$ git tag v1-beta

admin@gpc MINGW64 ~/hello ((v1-beta))
$
```

Рис.11.

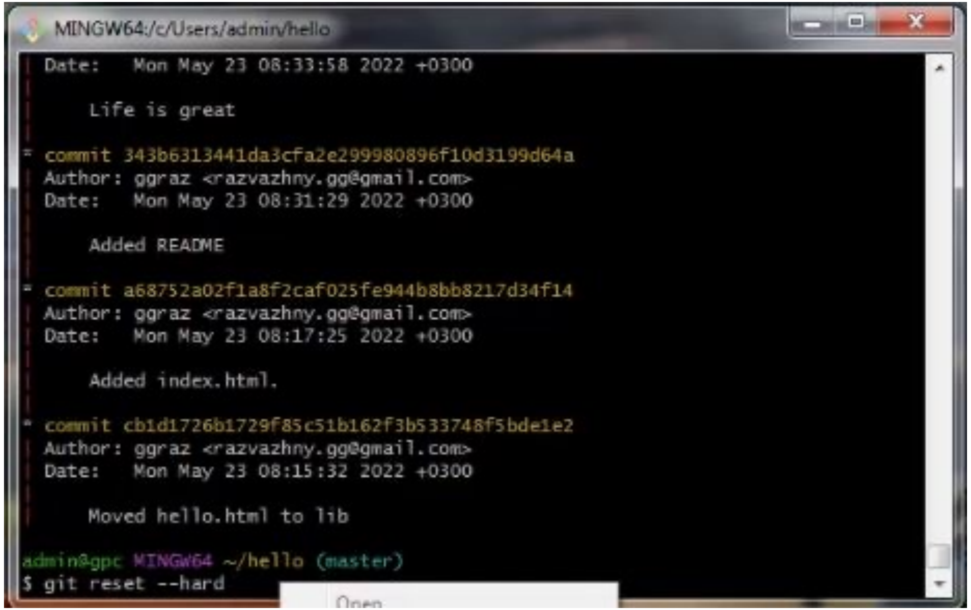
Результат выполнения лабораторной работы



```
admin@gpc MINGW64 ~/hello (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        renamed:    hello.html -> lib/hello.html


admin@gpc MINGW64 ~/hello (master)
$ mkdir lib
mkdir: cannot create directory 'lib': File exists

admin@gpc MINGW64 ~/hello (master)
$ git commit -m "Moved hello.html to lib"
[master cb1d172] Moved hello.html to lib
 1 file changed, 0 insertions(+), 0 deletions(-)
 rename hello.html => lib/hello.html (100%)

admin@gpc MINGW64 ~/hello (master)
$ git add index.html

admin@gpc MINGW64 ~/hello (master)
$
```

Рис.16.

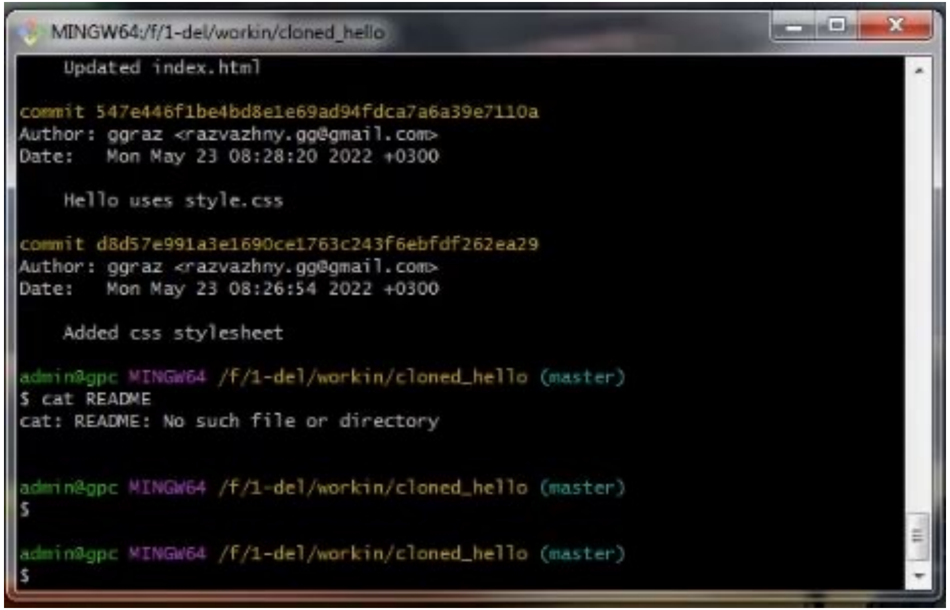
Результат выполнения лабораторной работы



```
| Date:   Mon May 23 08:33:58 2022 +0300
|
|     Life is great
|
* commit 343b6313441da3cfa2e299980896f10d3199d64a
| Author: ggraz <razvazhny.gg@gmail.com>
| Date:   Mon May 23 08:31:29 2022 +0300
|
|     Added README
|
* commit a68752a02f1a8f2caf025fe944b8bb8217d34f14
| Author: ggraz <razvazhny.gg@gmail.com>
| Date:   Mon May 23 08:17:25 2022 +0300
|
|     Added index.html.
|
* commit cb1d1726b1729f85c51b162f3b533748f5bde1e2
| Author: ggraz <razvazhny.gg@gmail.com>
| Date:   Mon May 23 08:15:32 2022 +0300
|
|     Moved hello.html to lib

admin@gpc MINGW64 ~/hello (master)
$ git reset --hard
```

Рис.21.

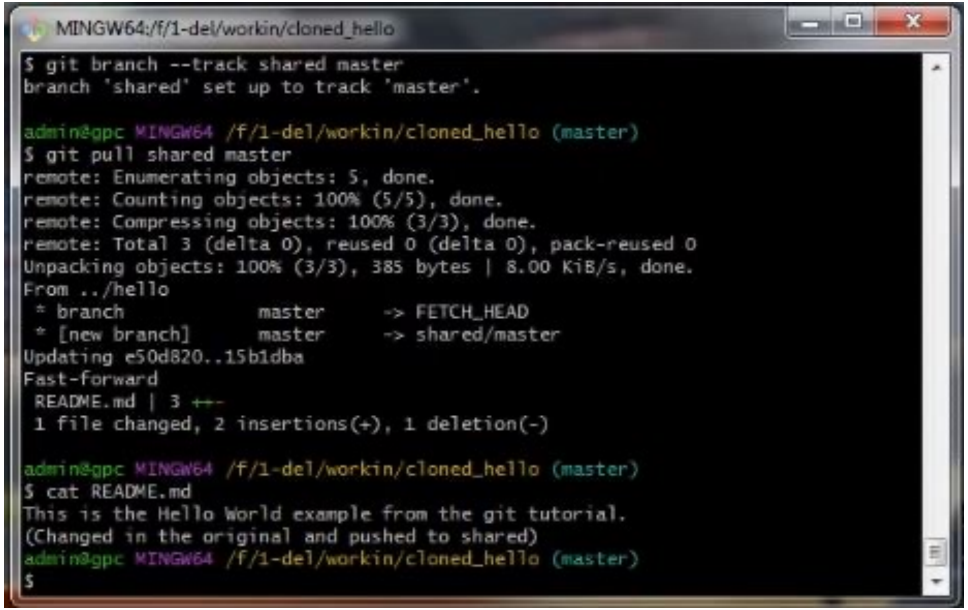
Результат выполнения лабораторной работы



```
    Updated index.html

commit 547e446f1be4bd8e1e69ad94fdca7a6a39e7110a
Author: ggraz <razvazhny.gg@gmail.com>
Date:   Mon May 23 08:28:20 2022 +0300

    Hello uses style.css

commit d8d57e991a3e1690ce1763c243f6ebfdf262ea29
Author: ggraz <razvazhny.gg@gmail.com>
Date:   Mon May 23 08:26:54 2022 +0300

    Added css stylesheet

admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$ cat README
cat: README: No such file or directory


admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$

admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$
```

Рис.26.

Результат выполнения лабораторной работы



```
$ git branch --track shared master
branch 'shared' set up to track 'master'.

admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$ git pull shared master
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 385 bytes | 8.00 KiB/s, done.
From ../hello
 * branch            master     -> FETCH_HEAD
 * [new branch]      master     -> shared/master
Updating e50d820..15b1dba
Fast-forward
 README.md | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$ cat README.md
This is the Hello World example from the git tutorial.
(Changed in the original and pushed to shared)
admin@gpc MINGW64 /f/1-del/workin/cloned_hello (master)
$
```

Рис.29.