Суслопарова ПИЭ-23-1

2.2

```
yuluc@DESKTOP-9DV49S4 MINGW64 ~
$ git config --global user.name "yuasusloparova"

yuluc@DESKTOP-9DV49S4 MINGW64 ~
$ git config --global user.email "jd124587@mail.ru"
```

2.3

```
yuluc@DESKTOP-9DV49S4 MINGW64 ~
$ cd C:\prrrr

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr
$ git init
Initialized empty Git repository in C:/prrrr/.git/

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ |
```

2.4

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ git add proba.txt

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   proba.txt


yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ |
```

2.5

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ git commit -m "Первый коммит: начальная версия проекта"
[master (root-commit) 9067935] Первый коммит: начальная версия проекта
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 proba.txt

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$
```

```
$ git log
commit 90679350fdd81eb32896c247dc086ce175771851 (HEAD -> master)
Author: yuasusloparova <jd124587@mail.ru>
Date:    Sun Sep 14 12:21:04 2025 +0300

    Первый коммит: начальная версия проекта

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$
```

```
git remote remove origin

luc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
git remote add origin https://github.com/yuasusloparova/Programm.git

luc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
```

2.7

```
git remote add origin https://github.com/yuasusloparova/Programm.git

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ git branch название_новой_ветки

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (master)
$ git checkout название_новой_ветки
Switched to branch 'название_новой_ветки'

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git switch название_ново_ветки
fatal: invalid reference: название_ново_ветки

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$
```

```
$ cd /c/prrrr

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git chekout текущая_ветка git merge feature
git: 'chekout' is not a git command. See 'git --help'.
```

2.8

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git fetch
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done
remote: Total 3 (delta 0), reused 0 (delta
0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 834 bytes |
208.00 KiB/s, done.
From https://github.com/yuasusloparova/Prog
ramm
 * [new branch]      main        -> origin/m
ain
```
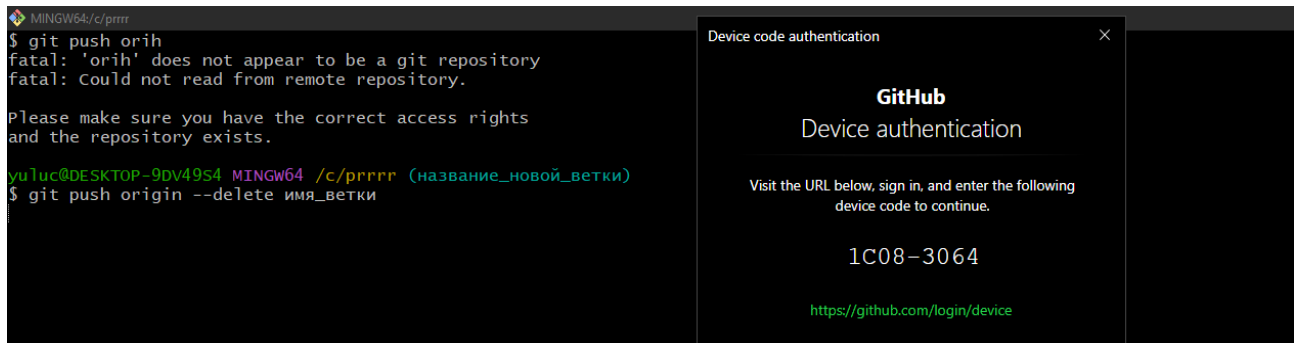
2,9

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git rm g
fatal: pathspec 'g' did not match any files
```

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git btanch -d название_новой_ветки
git: 'btanch' is not a git command. See 'git --help'.
```

```
$ git push orih
fatal: 'orih' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git push origin --delete имя_ветки
```

Device code authentication

GitHub

Device authentication

Visit the URL below, sign in, and enter the following device code to continue.

1C08-3064

https://github.com/login/device

2,10

```
yuluc@DESKTOP-9DV49S4 MINGW64 /
$ git log https://github.com/yuasusloparova/Programm.git
fatal: not a git repository (or any of the parent directories): .git
```

2.11

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git checkout abc1234 -- path/to/file.txt
fatal: invalid reference: abc1234
```

```
git commit -m "Восстановление файла к предыдущему состоянию"
On branch название_новой_ветки
nothing to commit, working tree clean

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$
```

2,12

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git reset --hard HEAD^
fatal: ambiguous argument 'HEAD^': unknown revision or path not
in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
```

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$  git reset --soft HEAD^
fatal: ambiguous argument 'HEAD^': unknown revision or path not in the working tree
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'
```

2,13

```
MINGW64:/c/prrrr

yuluc@DESKTOP-9Dv49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git reset --soft HEAD^
fatal: ambiguous argument 'HEAD^': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

yuluc@DESKTOP-9Dv49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git commit --ammend
error: unknown option `ammend'
usage: git commit [-a | --interactive | --patch] [-s] [-v] [-u[<
mode>]] [--amend]
                   [--dry-run] [(-c | -C | --squash) <commit> | -
-fixup [(amend|reword):]<commit>]
                   [-F <file> | -m <msg>] [--reset-author] [--all
ow-empty]
                   [--allow-empty-message] [--no-verify] [-e] [--
author=<author>]
                   [--date=<date>] [--cleanup=<mode>] [--[no-]sta
tus]
                   [-i | -o] [--pathspec-from-file=<file> [--path
spec-file-nul]]
                   [(--trailer <token>[(=|:)<value>])...] [-S[<ke
yid>]]
                   [--] [<pathspec>...]

    -q, --[no-]quiet      suppress summary after successful comm
it
    -v, --[no-]verbose    show diff in commit message template

Commit message options
    -F, --[no-]file <file>
                          read message from file
    --[no-]author <author>
                          override author for commit
    --[no-]date <date>    override date for commit
    -m, --[no-]message <message>
                          commit message
    -c, --[no-]reedit-message <commit>
                          reuse and edit message from specified
commit
    -C, --[no-]reuse-message <commit>
                          reuse message from specified commit
    --[no-]fixup [(amend|reword):]commit
                          use autosquash formatted message to fi
xup or amend/reword specified commit
    --[no-]squash <commit>
                          use autosquash formatted message to sq
uash specified commit
    --[no-]reset-author   the commit is authored by me now (used
 with -C/-c/--amend)
    --trailer <trailer>   add custom trailer(s)
    -s, --[no-]signoff    add a Signed-off-by trailer
    -t, --[no-]template <file>
                          use specified template file
    -e, --[no-]edit       force edit of commit
    --[no-]cleanup <mode> how to strip spaces and #comments from
 message
    --[no-]status         include status in commit message templ
ate
    -S, --[no-]gpg-sign[=<key-id>]
                          GPG sign commit

Commit contents options
    -a, --[no-]all        commit all changed files
    -i, --[no-]include    add specified files to index for commi
t
    --[no-]interactive    interactively add files
    -p, --[no-]patch      interactively add changes
    -U, --unified <n>     generate diffs with <n> lines context
    --inter-hunk-context <n>
                          show context between diff hunks up to
the specified number of lines
    -o, --[no-]only       commit only specified files
    -n, --no-verify       bypass pre-commit and commit-msg hooks
    --verify              opposite of --no-verify
    --[no-]dry-run        show what would be committed
    --[no-]short          show status concisely
    --[no-]branch         show branch information
    --[no-]ahead-behind   compute full ahead/behind values
    --[no-]porcelain      machine-readable output
    --[no-]long           show status in long format (default)
    -z, --[no-]null       terminate entries with NUL
    --[no-]amend          amend previous commit
    --no-post-rewrite     bypass post-rewrite hook
    --post-rewrite        opposite of --no-post-rewrite
    -u, --[no-]untracked-files[=<mode>]
                          show untracked files, optional modes:
all, normal, no. (Default: all)
    --[no-]pathspec-from-file <file>
                          read pathspec from file
    --[no-]pathspec-file-nul
                          with --pathspec-from-file, pathspec el
ements are separated with NUL character


yuluc@DESKTOP-9Dv49S4 MINGW64 /c/prrrr (название_новой_ветки)
$ git rebase -i HEAD~3
fatal: invalid upstream 'HEAD~3'
```

2.14

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новои_ветки)
$ git merge имя_ветки
merge: имя_ветки - not something we can merge
```

```
yuluc@DESKTOP-9DV49S4 MINGW64 /c/prrrr (название_новой_ветки)
$   <<<<<<< HEAD ======= >>>>>>> имя_ветки
```