```
/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot lab Klishin$ git diff mybranch main
diff --git a/labGit/file1.txt b/labGit/file2.txt
similarity index 100%
rename from labGit/file1.txt
rename to labGit/file2.txt
diff --git a/labGit/vladimirKlishin b/labGit/vladimirKlishin
deleted file mode 100644
index e69de29..0000000
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$

✓ labGit

✓ labGit

    file1.txt

≡ file1.txt

                                           4
                                                        C sort.c
    C sort.c
                                                                                                4
                                                        ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit
ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "11-2 punkt"
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 labGit/file2.txt
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git log --oneline --graph --all
 fd015eb (HEAD -> main) 11-2 punkt
* 8fa5385 (mybranch) 7-2 punkt
 8dac3c9 (origin/main, origin/HEAD) 16 punkt
1ca3e50 14 punkt
 edd0586 7 punkt
fb151cb Add files via upload
4677582 Add files via upload
  f69c9e7 Add files via upload
 8d1503b Add files via upload
  ad649a3 Add files via upload
 d914767 Add files via upload
36c3e86 Add files via upload
  96eee7d Add files via upload
 6a02a29 Add files via upload
  f7a28e1 Add files via upload
  596be39 Add files via upload
  Ofadb47 Add files via upload
 e71044f Add files via upload
  labGit

≡ file2.txt

     C sort.c
                                           4
       :
SKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3 Sem2/Fot lab Klishin$ git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git log --oneline --graph
  8dac3c9 (HEAD -> main, origin/main, origin/HEAD) 16 punkt
 1ca3e50 14 punkt
edd0586 7 punkt
fb151cb Add files via upload
4677582 Add files via upload
 f69c9e7 Add files via upload
8d1503b Add files via upload
 ad649a3 Add files via upload d914767 Add files via upload
  36c3e86 Add files via upload
  96eee7d Add files via upload
  6a02a29 Add files via upload
  f7a28e1 Add files via upload
 596be39 Add files via upload
 Ofadb47 Add files via upload
 e71044f Add files via upload
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
vova@DESKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программи/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git branch mybranch vova@DESKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программи/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git branch
  mybranch
      DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git switch mybranch
Switched to branch 'mybranch'
 vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch mybranch
nothing to commit, working tree clean
 vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git branch
```

```
✓ labGit

☐ file1.txt

C sort.c

☐ vladimirKlishin
```

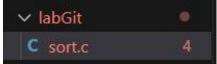
```
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git branch mybranch vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git branch
 /ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git switch mybranch
Switched to branch 'mybranch'
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch mybranch
nothing to commit, working tree clean
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git push
Username for 'https://github.com': tortikmam
Password for 'https://tortikmam@github.com':
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 12 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (12/12), 1.78 KiB | 57.00 KiB/s, done.
Total 12 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), completed with 1 local object.
To https://github.com/tortikmam/Fot lab Klishin
    fb151cb..8dac3c9 main -> main
 vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
    @DESKTOP-OBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3 Sem2/Fot lab Klishin$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
Changes not staged for commit:

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

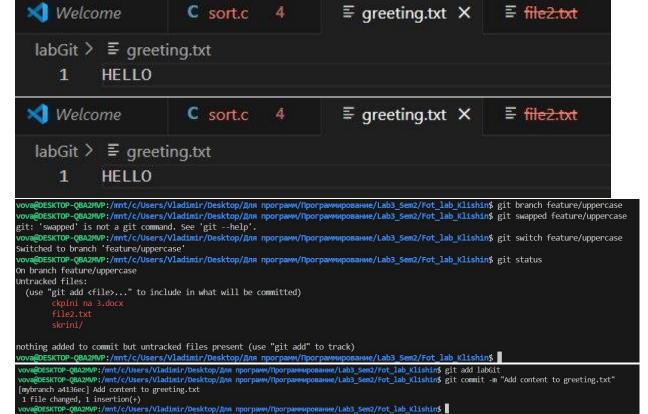
(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit
vova@DESKTOP-QBA2MVP:<u>/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin</u>$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.

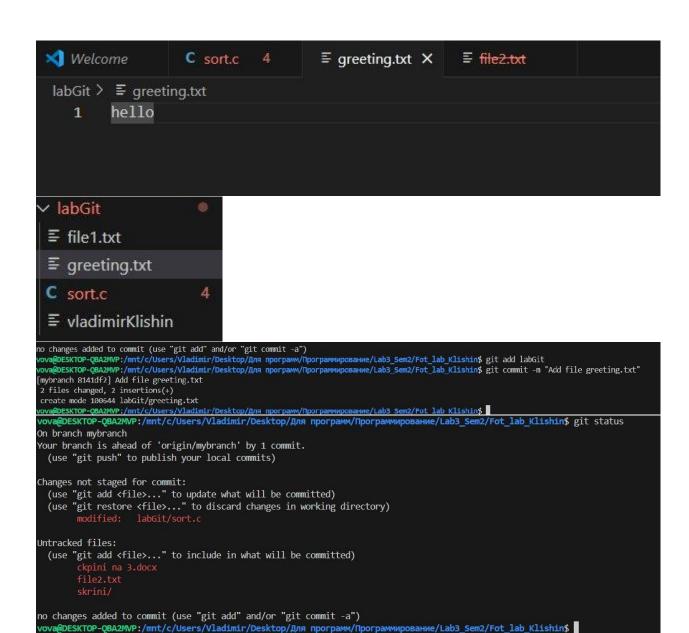
(use "git push" to publish your local commits)
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
modified: labGit/sort.c
/ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "16 punkt"
[main 8dac3c9] 16 punkt
1 file changed, 1 deletion(-)
vova@DESKTOP-OBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3 Sem2/Fot lab Klishin$
                 BA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "14 punkt"
[main 1ca3e50] 14 punkt
1 file changed, 2 insertions(+), 1 deletion(-)
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git log
commit 1ca3e505da3c0db01cefeab15e9ac69543e9524b (HEAD -> main)
Author: tortikmam <klisinvladimir13@gmail.com>
Date: Tue Mar 11 15:59:38 2025 +0700
    14 punkt
commit edd0586843d6d5bf3edfdde882ac077bb6f5cf14
Author: tortikmam <klisinvladimir13@gmail.com>
Date: Tue Mar 11 15:55:11 2025 +0700
commit fb151cb@ed00b1c7ffa1da9fec66a8c531697662 (origin/main, origin/HEAD)
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Mon Dec 16 11:49:20 2024 +0700
     Add files via upload
```

```
A2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "7 punkt
[main edd0586] 7 punkt
1 file changed, 195 insertions(+)
create mode 100644 labGit/sort.c
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
nothing to commit, working tree clean
    @DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
Changes not staged for commit:
 (use "git add <file>..." to update what will be committed)
        "git restore <file>..." to discard changes in working directory)
modified: labGit/sort.c
no changes added to commit (use "git add" and/or "git commit -a")
vova@DESKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit vova@DESKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "7 punkt"
[main edd0586] 7 punkt
 1 file changed, 195 insertions(+)
 create mode 100644 labGit/sort.c
Your branch is up to date with 'origin/main'.
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
new file: labGit/sort.c
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit
Aborting commit due to empty commit message.
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "7 punkt"
[main edd0586] 7 punkt
 1 file changed, 195 insertions(+)
 create mode 100644 labGit/sort.c
/ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3 Sem2/Fot lab Klishin$ git status
On branch main
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
new file: labGit/sort.c
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit
Aborting commit due to empty commit message.
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "7 punkt"
[main edd0586] 7 punkt
1 file changed, 195 insertions(+)
create mode 100644 labGit/sort.c
     DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
         new file: labGit/sort.c
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
```



```
DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch main
Your branch is up to date with 'origin/main'.
Untracked files:
 (use "git add <file>..." to include in what will be committed)
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git log commit fb151cb0ed00b1c7ffa1da9fec66a8c531697662 (HEAD -> main, origin/main, origin/HEAD)
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Mon Dec 16 11:49:20 2024 +0700
    Add files via upload
commit 4677582b1c7521a84d31d1a9ec3bed68b1fe32bc
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Mon Dec 16 11:45:43 2024 +0700
    Add files via upload
commit f69c9e7dbc938a8085a5a020fdf18d389283b59e
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Thu Nov 28 12:26:38 2024 +0700
    Add files via upload
commit 8d1503b5618df95f7c1fab749a17da769b1e09bb
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Thu Nov 21 11:50:33 2024 +0700
   Add files via upload
commit ad649a39e80d7461f6df82f10472dc217faf8a66
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Thu Nov 14 11:49:58 2024 +0700
    Add files via upload
commit d914767a32080408ced19478995178a614078ce0
Author: Клишин Владимир ИКС - 431 <118528893+tortikmam@users.noreply.github.com>
Date: Wed Nov 13 12:14:39 2024 +0700
```





```
int main() {
        srand(time(NULL));
        int a[] = {4, 2};
        SelectionSort(a, 3, &C1, &M1);
        printf("hello git\n");
        int n = 10;
        int b = 100;
        int A[n];
        int L[b];
        int C1, M1, C2, M2, C3, M3, C4, M4, C5, M5, C6, M6;
        int C_N = ((n*n - n) / 2);
        int M N = 3*(n-1);
        int M_C = C_N + M_N;
        int C B = ((b*b - b) / 2);
        int M B = 3*(b-1);
        int MC = CB + MB;
        TeorTable();
        FillDec(A, n);
        SelectionSort(A, n, &C1, &M1);
        FillRand(A, n);
        SelectionSort(A, n, &C2, &M2);
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git log
commit 65ebbdd206f9d014ddaa62f4f70cef64c1c24ec2 (HEAD -> mybranch)
Author: tortikmam <klisinvladimir13@gmail.com>
Date: Tue Mar 11 16:45:32 2025 +0700
   15 punkt na 4
commit 8fa5385cf7f3622e11656c8a19acf11752bc4907 (origin/mybranch)
Author: tortikmam <klisinvladimir13@gmail.com>
Date: Tue Mar 11 16:19:13 2025 +0700
   7-2 punkt
commit 8dac3c976d2302b2ca3ae138e8841c49fca1350a (origin/main, origin/HEAD)
Author: tortikmam <klisinvladimir13@gmail.com>
Date: Tue Mar 11 16:03:51 2025 +0700
   16 punkt
 vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программуПрограммирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программуПрограммирование/Lab3_Sem2/Fot_lab_Klishin$ git commit -m "15 punkt na 4"
 [mybranch 65ebbdd] 15 punkt na 4
1 file changed, 4 insertions(+)
vova@DESKTOP-OBA2MVP:/mnt/c/Users
```

```
<mark>Программирование/Lab3_Sem2/Fot_lab_Klishin$</mark> git restore --staged sort.c
error: pathspec 'sort.c' did not match any file(s) known to git
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch mybranch
Your branch is up to date with 'origin/mybranch'.
Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
       modified: labGit/sort.c
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)
Untracked files:
  (use "git add <file>..." to include in what will be committed)
       ckpini na 3.docx
file2.txt
vova@DESKTOP-OBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3 Sem2/Fot lab Klishin$
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git status
On branch mybranch
Your branch is up to date with 'origin/mybranch'.
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified: labGit/sort.c
Changes not staged for commit:
  Untracked files:
        Open file in editor (ctrl + click) de in what will be committed)
         skrini/
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff
diff --git a/labGit/sort.c b/labGit/sort.c
index 3eb3747..678b166 100644
-- a/labGit/sort.c
+++ b/labGit/sort.c
@ -138,7 +138,7 @ int main() {
    srand(time(NULL));
    int a[] = {4, 2}; ^M
    SelectionSort(a, 3, &C1, &M1);
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff --staged
diff --git a/labGit/sort.c b/labGit/sort.c
index 2215f36..3eb3747 100644
-- a/labGit/sort.c
+++ b/labGit/sort.c
@ -138,6 +138,10 @@ int main() {
    srand(time(NULL));
    int a[] = {4, 2, 0}; ^M
ΛM
    SelectionSort(a, 3, &C1, &M1); ^M
    int n = 10;
    int b = 100;
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
  int a[] = \{4, 2\};
```

```
int a[] = {4, 2};
SelectionSort(a, 2, &C1, &M1);
```

```
DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git add labGit
vova@DESKTOP-QBA2MVP:/mmt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff
    @DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff --staged
diff --git a/labGit/sort.c b/labGit/sort.c
index 2215f36..3eb3747 100644
--- a/labGit/sort.c
+++ b/labGit/sort.c
 @ -138,6 +138,10 @@ int main() {
    srand(time(NULL));
    int a[] = {4, 2, 0}; ^M
    SelectionSort(a, 3, &C1, &M1); ^M
^M
    int n = 10;
    int b = 100;
    int A[n];
 ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
vova@DESKTOP-QBA2MVP:/mnt/c/Users/vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff --staged
vova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$
/ova@DESKTOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/для программ/Программирование/Lab3_Sem2/Fot_lab_Klishin$ git diff
diff --git a/labGit/sort.c b/labGit/sort.c
index 2215f36..3eb3747 100644
--- a/labGit/sort.c
+++ b/labGit/sort.c
@ -138,6 +138,10 @ int main() {
     srand(time(NULL));
     int a[] = {4, 2, 0}; ^M
     SelectionSort(a, 3, &C1, &M1); ^M
     int n = 10;
     int b = 100;
     int A[n];
         TOP-QBA2MVP:/mnt/c/Users/Vladimir/Desktop/Для програ
  int a[] = \{4, 2, 0\};
  SelectionSort(a, 3, &C1, &M1);
```