



✓ LAB - 1

Start



New File...



Open...



Clone Git Repository...



Connect to...



Generate New Workspace...

Recent

labs - 1 screens ~/Documents

labs ~/Documents

testt ~/Desktop

testing ~/Downloads

Tower defense ~/Documents/UnityProjects

More...



Show

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git init
Initialized empty Git repository in /Users/leviu/Documents/lab - 1/.git/
```

EXPLORER

...

file1.txt X

file1.txt

1 Первый файл

2

LAB - 1



file1.txt

file2.txt

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git add file1.txt file2.txt
leviu@MacBook-Air-2 lab - 1 % git commit -m Добавлены два файла
[main (root-commit) caab92b] Добавлены два файла
2 files changed, 2 insertions(+)
create mode 100644 file1.txt
create mode 100644 file2.txt
```

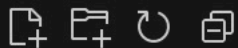
EXPLORER

...

file1.txt

.gitignore ×

LAB - 1



.gitignore

file1.txt

file2.txt

! secret.yaml

.gitignore

1 *.yaml

2

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

leviu@MacBook-Air-2 lab - 1 % git add .gitignore

leviu@MacBook-Air-2 lab - 1 % git commit -m Добавлен .gitignore

[main 7ed31f1] Добавлен .gitignore

1 file changed, 1 insertion(+)

_create mode 100644 .gitignore

EXPLORER

...

file1.txt

✕

.gitignore

✓ LAB - 1

.gitignore

file1.txt

file2.txt

! secret.yaml

file1.txt

1 Изменённый первый файл

2

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git add file1.txt
leviu@MacBook-Air-2 lab - 1 % git commit -m Изменение в file1
[main 5e33806] Изменение в file1
_1 file changed, 1 insertion(+), 1 deletion(-)
```

EXPLORER

...

≡ file1.txt

≡ file2.txt

✕

.gitignore

✓ LAB - 1

.gitignore

≡ file1.txt

≡ file2.txt

! secret.yaml

≡ file2.txt

1 Второй файл

2 Изменённый второй файл

3 |

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git checkout -b test
Switched to a new branch 'test'
```

```
leviu@MacBook-Air-2 lab - 1 % git add file2.txt
```

```
leviu@MacBook-Air-2 lab - 1 % git commit -m Изменение в file2 в test
[test 848d3eb] Изменение в file2 в test
```

```
1 file changed, 1 insertion(+)
```

EXPLORER

...

file1.txt

file2.txt

✕

.gitignore

LAB - 1

.gitignore

file1.txt

file2.txt

! secret.yaml

file2.txt

1 Второй файл

2 Изменённый второй файл

3

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git checkout main
Switched to branch 'main'
```

```
leviu@MacBook-Air-2 lab - 1 % git merge test
```

```
Updating 5e33806..848d3eb
```

```
Fast-forward
```

```
file2.txt | 1 +
```

```
1 file changed, 1 insertion(+)
```

EXPLORER

...

file1.txt

file2.txt

×

.gitignore

LAB - 1

.gitignore

file1.txt

file2.txt

! secret.yaml

file2.txt

1 Второй файл

2 Изменённый второй файл

3

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

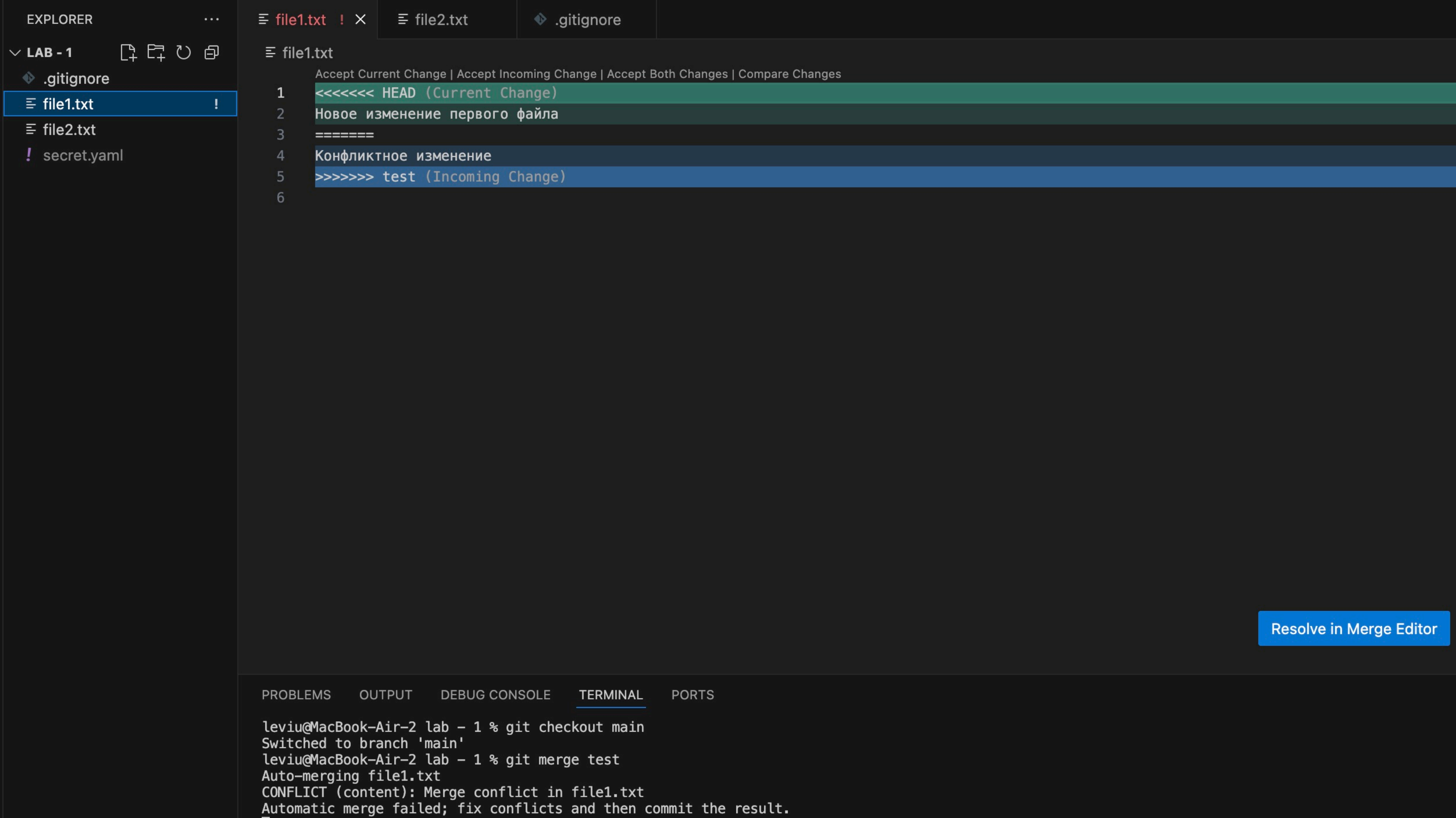
PORTS

```
leviu@MacBook-Air-2 lab - 1 % git add file1.txt
```

```
leviu@MacBook-Air-2 lab - 1 % git commit -m Изменение file1 в main
```

```
[main ef5f7cd] Изменение file1 в main
```

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



EXPLORER

...

file1.txt

X

file2.txt

.gitignore

LAB - 1

.gitignore

file1.txt

file2.txt

! secret.yaml

file1.txt

1 Конфликтное изменение

2

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git log --oneline --graph --all
*   df65592 (HEAD -> main) Merge branch 'test'
| \
|  * f348513 (test) Создание конфликтного изменения file1 в test
* | ef5f7cd Изменение file1 в main
|/
* 848d3eb Изменение в file2 в test
* 5e33806 Изменение в file1
* 7ed31f1 Добавлен .gitignore
* caab92b Добавлены два файла
```

EXPLORER

...

file1.txt



file2.txt



.gitignore

LAB - 1



.gitignore

file1.txt

file2.txt



secret.yaml

file1.txt

1

Конфликтное изменение

2

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
leviu@MacBook-Air-2 lab - 1 % git remote add origin https://github.com/mikhail-petrenko/lab-1.git
leviu@MacBook-Air-2 lab - 1 % git branch -M main
leviu@MacBook-Air-2 lab - 1 % git push -u origin main
Enumerating objects: 20, done.
Counting objects: 100% (20/20), done.
Delta compression using up to 8 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (20/20), 1.97 KiB | 1.97 MiB/s, done.
Total 20 (delta 4), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/mikhail-petrenko/lab-1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

1 ### Лабораторная работа 1

2 Использование системы контроля версий — Git

- ✓ LAB - 1
- 🔍 .gitignore
 - ≡ file1.txt
 - ≡ file2.txt
 - 📘 README.md
 - ! secret.yaml

📘 README.md > abc ### Лабораторная работа 1

```
1  ### Лабораторная работа 1
2  Использование системы контроля версий – Git
3
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
leviu@MacBook-Air-2 lab - 1 % git pull origin main
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 1.06 KiB | 362.00 KiB/s, done.
From https://github.com/mikhail-petrenko/lab-1
* branch                main          -> FETCH_HEAD
  df65592..daa973e      main          -> origin/main
Updating df65592..daa973e
Fast-forward
 README.md | 2 ++
1 file changed, 2 insertions(+)
create mode 100644 README.md
```

OUTLINE