

File Edit Selection View Go Run Terminal Help

Lab1

EXPLORER

OPEN EDITORS

Welcome

file1

file2

LAB1

file1

file2

file1

1 | Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show this again.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git init
Initialized empty Git repository in C:/Users/Egor/OneDrive/Desktop/Lab1/.git/
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file1
        file2

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add file1 file2
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file1
        new file:   file2
```

OUTLINE

TIMELINE

master

Ln 1, Col 1 Spaces: 4

File Edit Selection View Go Run Terminal Help

Lab1

EXPLORER

OPEN EDITORS

- Welcome
- file1
- file2

LAB1

- file1
- file2

file2

1 Generate code (Ctrl+I), or select a language (Ctrl+K M). Start typing to dismiss or don't show th

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Untracked files:
(use "git add <file>..." to include in what will be committed)

file1
file2

nothing added to commit but untracked files present (use "git add" to track)

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add file1 file2
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master

No commits yet

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

new file: file1
new file: file2

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Initial commit: add file1.txt and file2.txt"
[master (root-commit) 7715b6d] Initial commit: add file1.txt and file2.txt
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1
create mode 100644 file2
PS C:\Users\Egor\OneDrive\Desktop\Lab1>

OUTLINE
TIMELINE

master 0 0

Ln 1, Col 1

File Edit Selection View Go Run Terminal Help Lab1

EXPLORER

OPEN EDITORS 1 unsaved

- Welcome
- file1
- file2
- .gitignore

LAB1

- .gitignore
- file1
- file2

```
.gitignore
1 # OS
2 .DS_Store
3 Thumbs.db
4
5 # VS Code
6 .vscode/
7
8 # Logs and temp
9 *.log
10 temp/
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master

No commits yet

Changes to be committed:
(use "git rm --cached <file>..." to unstage)
new file: file1
new file: file2

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Initial commit: add file1.txt and file2.txt"
[master (root-commit) 7715b6d] Initial commit: add file1.txt and file2.txt
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1
create mode 100644 file2

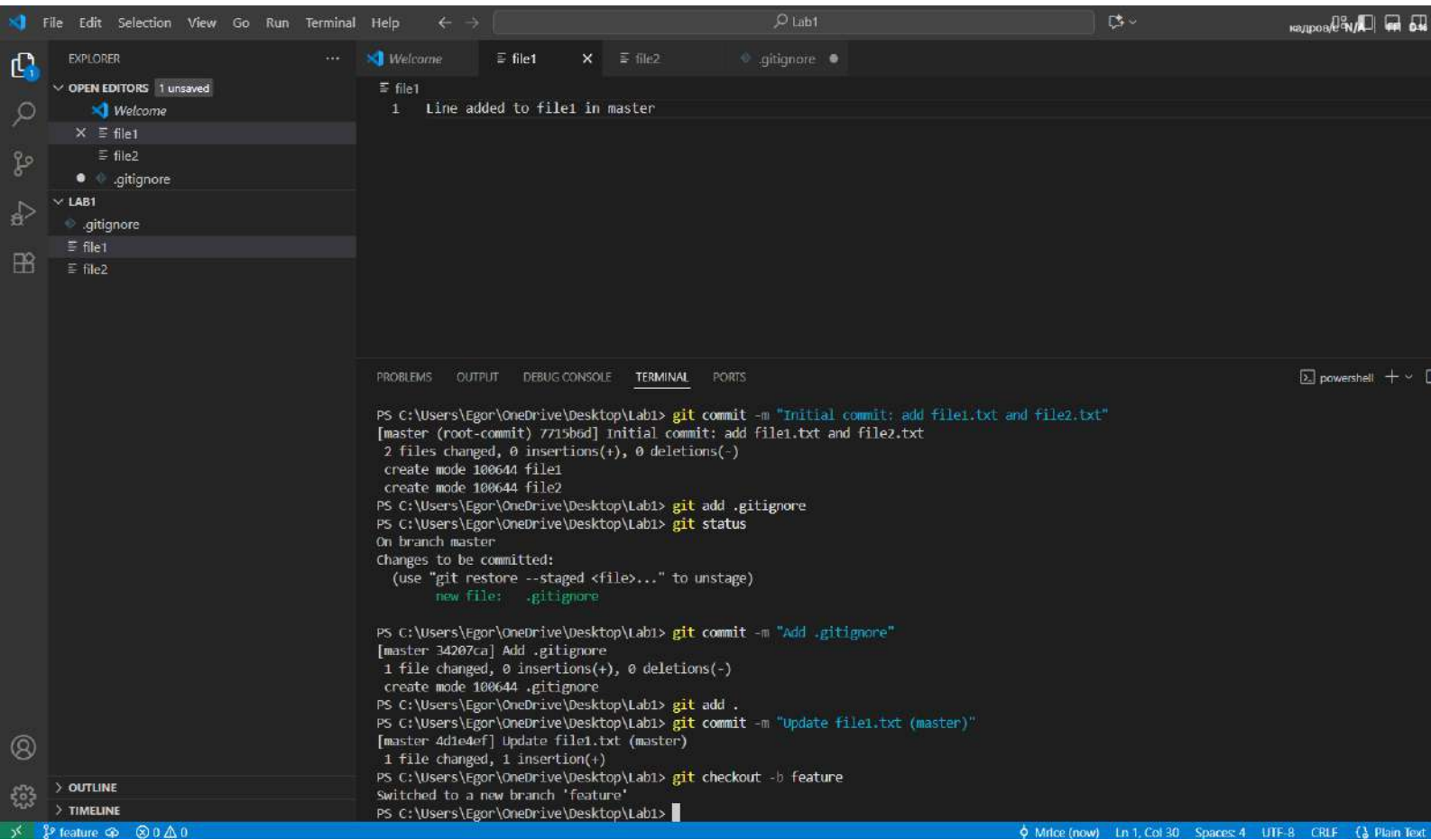
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master

Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: .gitignore

PS C:\Users\Egor\OneDrive\Desktop\Lab1>

master+ 0 0 0

Ln 10, Col 6 Spaces: 4 UTF-8 CRLF ignore



The screenshot shows the Visual Studio Code interface with a terminal window open at the bottom. The Explorer sidebar on the left shows the file structure of a project named 'Lab1', which includes files 'file1', 'file2', and '.gitignore'. The terminal window displays the following commands and their output:

```
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Initial commit: add file1.txt and file2.txt"
[master (root-commit) 7715b6d] Initial commit: add file1.txt and file2.txt
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1
 create mode 100644 file2
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Add .gitignore"
[master 34207ca] Add .gitignore
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file1.txt (master)"
[master 4d1e4ef] Update file1.txt (master)
 1 file changed, 1 insertion(+)
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git checkout -b feature
Switched to a new branch 'feature'
PS C:\Users\Egor\OneDrive\Desktop\Lab1>
```

The status bar at the bottom indicates the current branch is 'feature', the file is 'Mirce (now)', and the cursor is at line 1, column 30. The encoding is UTF-8 and the line ending is CRLF.

File Edit Selection View Go Run Terminal Help

Lab1

EXPLORER

OPEN EDITORS 1 unsaved

Welcome

file1

file2

.gitignore

LAB1

.gitignore

file1

file2

file1

1 Line added to file1 in master

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Initial commit: add file1.txt and file2.txt"
[master (root-commit) 7715b6d] Initial commit: add file1.txt and file2.txt
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file1
 create mode 100644 file2
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Add .gitignore"
[master 34207ca] Add .gitignore
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 .gitignore
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file1.txt (master)"
[master 4d1e4ef] Update file1.txt (master)
 1 file changed, 1 insertion(+)
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git checkout -b feature
Switched to a new branch 'feature'
PS C:\Users\Egor\OneDrive\Desktop\Lab1>
```

feature

Mirice (now) Ln 1, Col 30 Spaces: 4 UTF-8 CRLF Plain Text

File Edit Selection View Go Run Terminal Help

Lab1

кадров

EXPLORER

OPEN EDITORS 1 unsaved

Welcome

file1

file2

.gitignore

LAB1

.gitignore

file1

file2

file1

1 Line added to file1 in master
2 Master branch new line

file2

1 +
1 file changed, 1 insertion(+)

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file2.txt in feature"
[feature e3b9808] Update file2.txt in feature
1 file changed, 1 insertion(+)
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git checkout master
Switched to branch 'master'
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git merge feature
Updating 4d1e4ef..e3b9808
Fast-forward
file2 | 1 +
1 file changed, 1 insertion(+)
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git merge feature -m "Merge feature into master"
Already up to date.
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git log --oneline --graph --all --decorate
* e3b9808 (HEAD -> master, feature) Update file2.txt in feature
* 4d1e4ef Update file1.txt (master)
* 34207ca Add .gitignore
* 7715b6d Initial commit: add file1.txt and file2.txt
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file1.txt in master"
[master 4ec0cf9] Update file1.txt in master
1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Users\Egor\OneDrive\Desktop\Lab1>

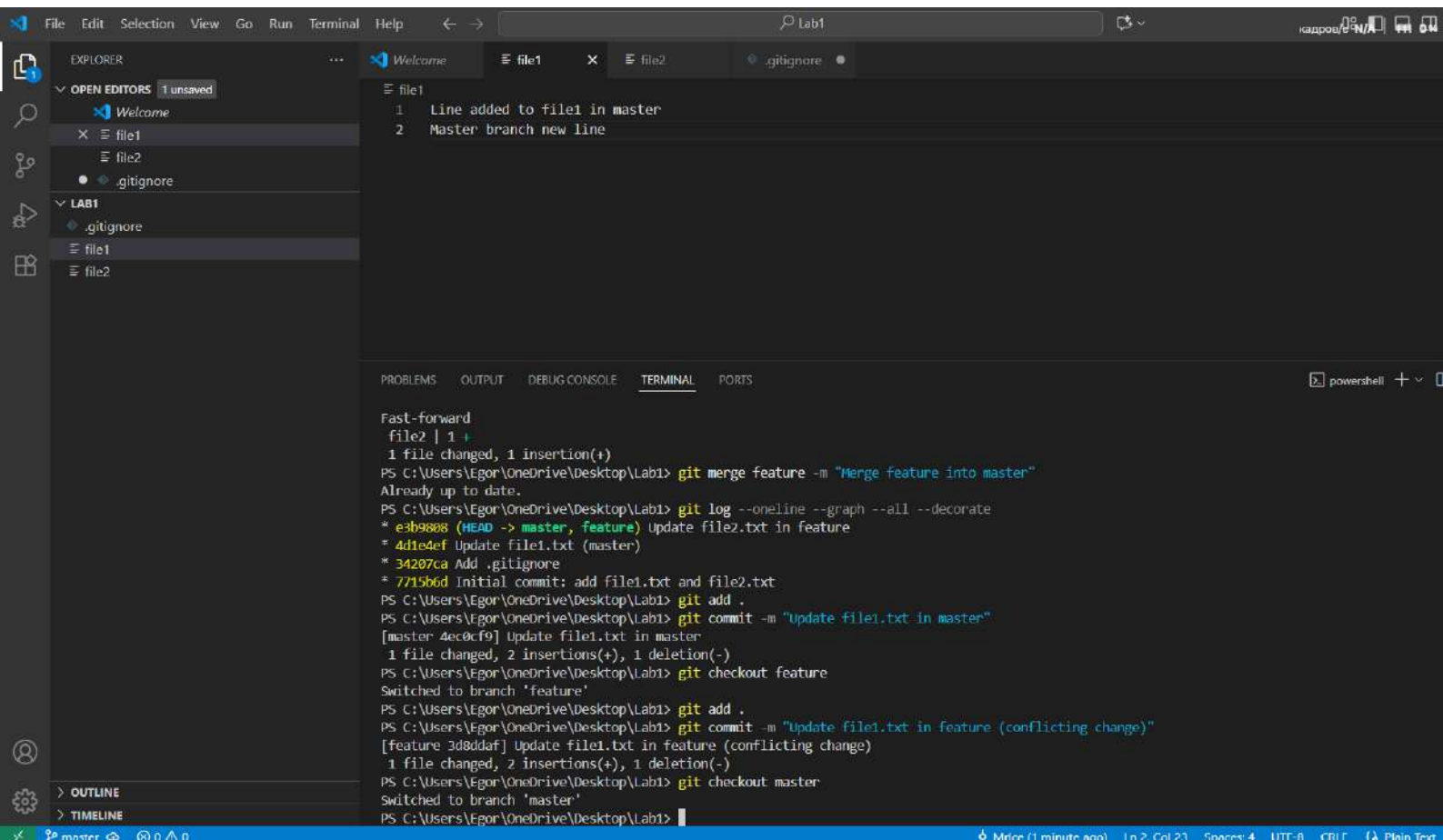
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell +

> OUTLINE
> TIMELINE

master 0 0 0

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text



File Edit Selection View Go Run Terminal Help

Lab1

EXPLORER

OPEN EDITORS 1 unsaved

Welcome

file1

file2

.gitignore

LAB1

.gitignore

file1

file2

file1

2 <<<<<< HEAD (Current Change)

3 Master branch new line

4 =====

5 Feature branch line that conflicts

6 >>>>>> feature (Incoming Change)

7

Resolve in Merge Editor

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

Already up to date.

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git log --oneline --graph --all --decorate

* e3b9888 (HEAD -> master, feature) Update file2.txt in feature

* 4d1e4ef Update file1.txt (master)

* 34207ca Add .gitignore

* 7715b6d Initial commit: add file1.txt and file2.txt

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file1.txt in master"

[master 4ec0cf9] Update file1.txt in master

1 file changed, 2 insertions(+), 1 deletion(-)

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git checkout feature

Switched to branch 'feature'

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Update file1.txt in feature (conflicting change)"

[feature 3d8ddaf] Update file1.txt in feature (conflicting change)

1 file changed, 2 insertions(+), 1 deletion(-)

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git checkout master

Switched to branch 'master'

PS C:\Users\Egor\OneDrive\Desktop\Lab1> git merge feature

Auto-merging file1

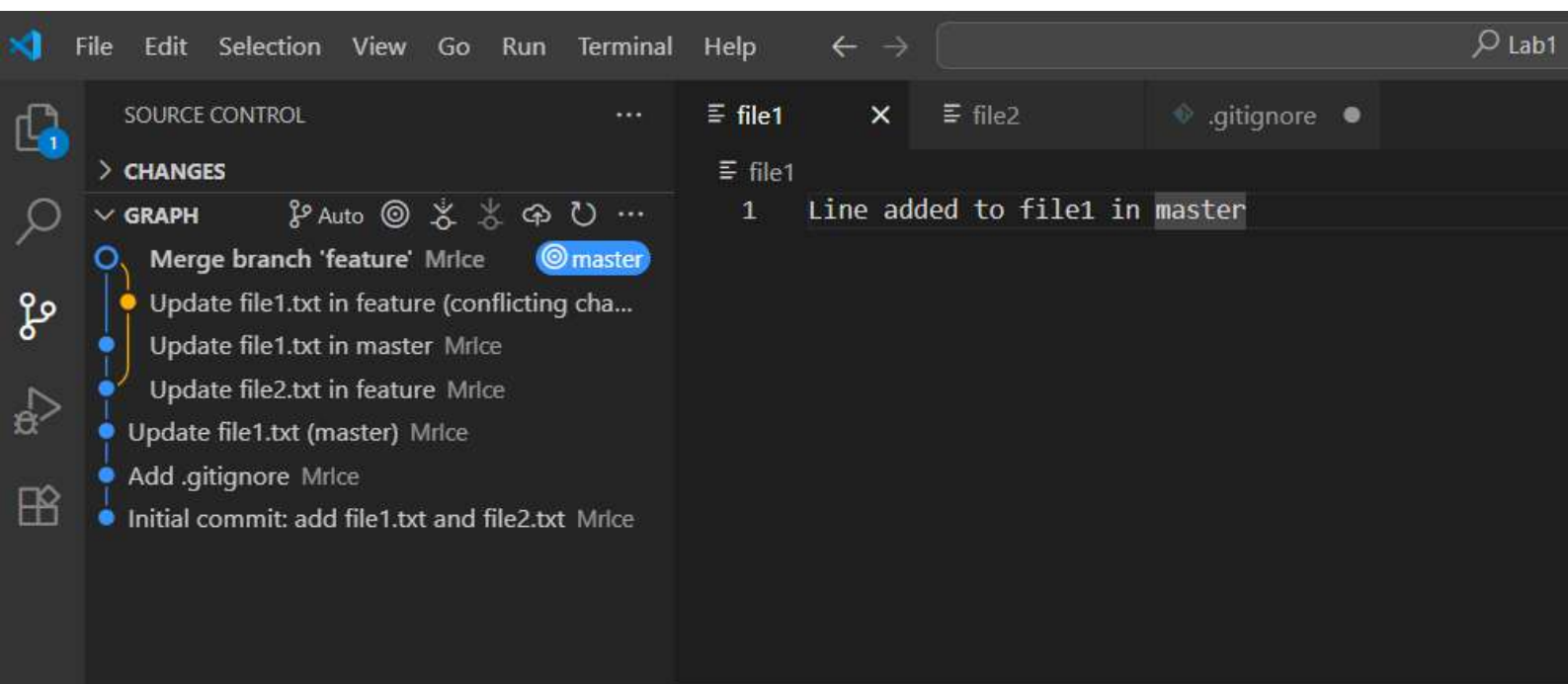
CONFLICT (content): Merge conflict in file1

Automatic merge failed; fix conflicts and then commit the result.

PS C:\Users\Egor\OneDrive\Desktop\Lab1>

> OUTLINE

> TIMELINE



File Edit Selection View Go Run Terminal Help

Lab1

SOURCE CONTROL

> CHANGES

GRAPH

- Merge branch 'feature' MrIce @master
- Update file1.txt in feature (conflicting cha...
- Update file1.txt in master MrIce
- Update file2.txt in feature MrIce
- Update file1.txt (master) MrIce
- Add .gitignore MrIce
- Initial commit: add file1.txt and file2.txt MrIce

file1

file2

.gitignore

file1

1 Line added to file1 in master

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git add .
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git commit -m "Resolve merge conflict in file1.txt"
On branch master
nothing to commit, working tree clean
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git log --oneline --graph --all --decorate
* 90030fb (HEAD -> master) Merge branch 'feature'
|
| * 3d8ddaf (feature) Update file1.txt in feature (conflicting change)
| * 4ec0cf9 Update file1.txt in master
|/
* e3b9808 Update file2.txt in feature
* 4d1e4ef Update file1.txt (master)
* 34207ca Add .gitignore
* 7715b6d Initial commit: add file1.txt and file2.txt
PS C:\Users\Egor\OneDrive\Desktop\Lab1>
```

master

MrIce (now) Ln 1, Col 30 Spaces: 4

File Edit Selection View Go Run Terminal Help

Lab1

кадров

SOURCE CONTROL

> CHANGES

GRAPH

- Auto
- Merge branch 'feature' MrIce master
- Update file1.txt in feature (conflicting cha..
- Update file1.txt in master MrIce
- Update file2.txt in feature MrIce
- Update file1.txt (master) MrIce
- Add .gitignore MrIce
- Initial commit: add file1.txt and file2.txt MrIce

file1

file2

.gitignore

file1

1 Line added to file1 in master

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powershell

```
* 771506d Initial commit: add file1.txt and file2.txt
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git remote add origin https://github.com/MrIcemagistr/myproject.git
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git branch -M master
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git push -u origin master
Enumerating objects: 18, done.
Counting objects: 100% (18/18), done.
Delta compression using up to 12 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (18/18), 1.64 KiB | 336.00 KiB/s, done.
Total 18 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/MrIcemagistr/myproject.git
* [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
PS C:\Users\Egor\OneDrive\Desktop\Lab1> git push -u origin feature
```

master

MrIce (now) Ln 1, Col 30 Spaces: 4 UTF-8 CRLF Plain Text

