

```
User@User MINGW64 ~  
$ git config --global user.email markova.a.d.2007@mail.ru  
  
User@User MINGW64 ~  
$ git config --global user.name "Аксинья Маркова"  
  
User@User MINGW64 ~  
$
```

## Шаг 1 — ввод почты и имени

```
User@User MINGW64 ~  
$ git config --global user.email markova.a.d.2007@mail.ru  
  
User@User MINGW64 ~  
$ git config --global user.name "Аксинья Маркова"  
  
User@User MINGW64 ~  
$ mkdir "Аксинья Маркова 3831"  
  
User@User MINGW64 ~  
$ cd "Аксинья Маркова 3831"  
  
User@User MINGW64 ~/Аксинья Маркова 3831  
$ git init  
Initialized empty Git repository in C:/Users/User/Аксинья Маркова 3831/.git/  
  
User@User MINGW64 ~/Аксинья Маркова 3831 (master)  
$
```

## Шаг 2 — Создание локального репозитория

```
User@User MINGW64 ~/Аксинья Маркова 3831 (master)
$ ls
file1.txt  file2.txt
```

```
$git status
On branch master
nothing to commit, working tree clean
```

```
$ git log --oneline
bcf40b6 (HEAD -> master) lesson 1: make commit
```

### Шаг 3 – Создание файлов и первый коммит

```
$ cat .gitignore
*.log
```

```
$ git commit -m "lesson 1: add gitignore"
[master 90219e5] lesson 1: add gitignore
1 file changed, 1 insertion(+)
create mode 100644 .gitignore
```

```
$ git log --oneline
90219e5 (HEAD -> master) lesson 1: add gitignore
bcf40b6 lesson 1: make commit
```

### Шаг 4 – Добавление .gitignore

```
$ git status
On branch master
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)
        modified:   file1.txt
```

```
$ git log --oneline
0bf2510 (HEAD -> master) lesson 1: update file1
90219e5 lesson 1: add gitignore
bcf40b6 lesson 1: make commit
```

### Шаг 5 – Изменение файла и второй коммит

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git branch
  master
* new-feature
```

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git log --oneline
ba70fed (HEAD -> new-feature) lesson 1: update file2 in new branch
0bf2510 (master) lesson 1: update file1
90219e5 lesson 1: add gitignore
bcf40b6 lesson 1: make commit
```

## Шаг 6 – Создание и переключение на новую ветку

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git log --oneline --graph
* ba70fed (HEAD -> new-feature) lesson 1: update file2 in new branch
* 0bf2510 (master) lesson 1: update file1
* 90219e5 lesson 1: add gitignore
* bcf40b6 lesson 1: make commit
```

## Шаг 7 – возврат в основную ветку и слияние

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git log --oneline --graph
* c5c00b6 (HEAD -> new-feature) lesson 2: update file1 in main
* ba70fed lesson 1: update file2 in new branch
* 0bf2510 (master) lesson 1: update file1
* 90219e5 lesson 1: add gitignore
* bcf40b6 lesson 1: make commit
```

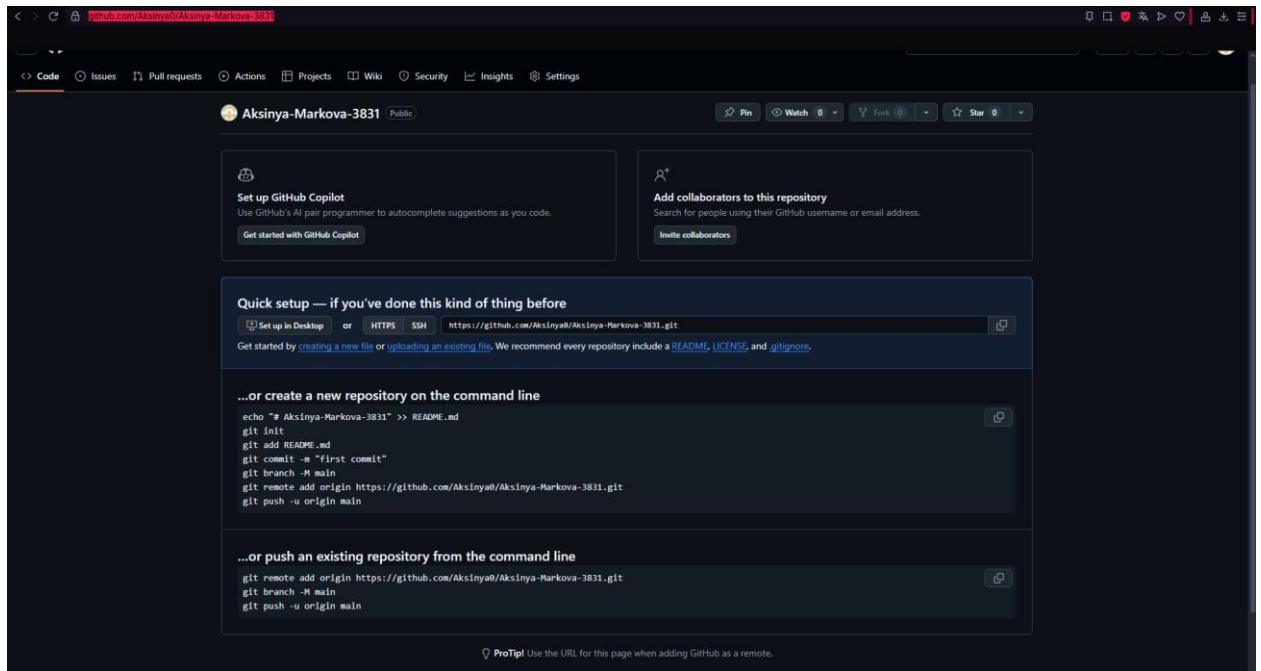
## Шаг 8 – Новое изменение в основной ветке

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git commit
On branch new-feature
nothing to commit, working tree clean
```

## Шаг 9 – Создание и разрешение конфликта

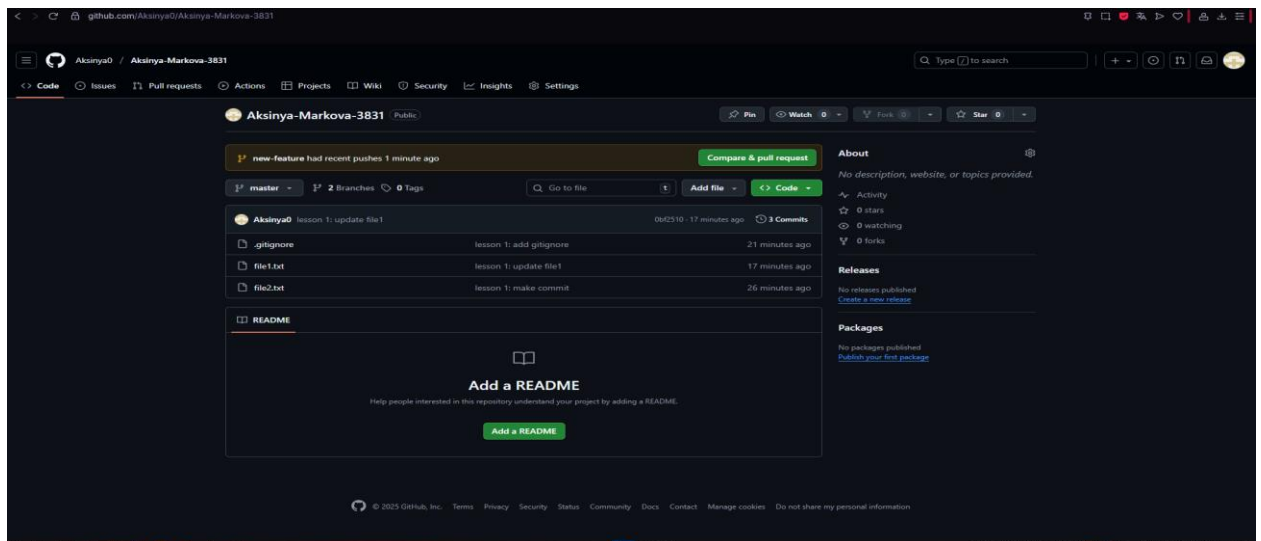
```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git log --oneline --graph --all
* 3a4db11 (HEAD -> new-feature) lesson 2: update file1 in new-feature (conflicting chang
e)
* c5c00b6 lesson 2: update file1 in main
* ba70fed lesson 1: update file2 in new branch
* 0bf2510 (master) lesson 1: update file1
* 90219e5 lesson 1: add gitignore
* bcf40b6 lesson 1: make commit
```

## Шаг 10 – Просмотр истории коммитов

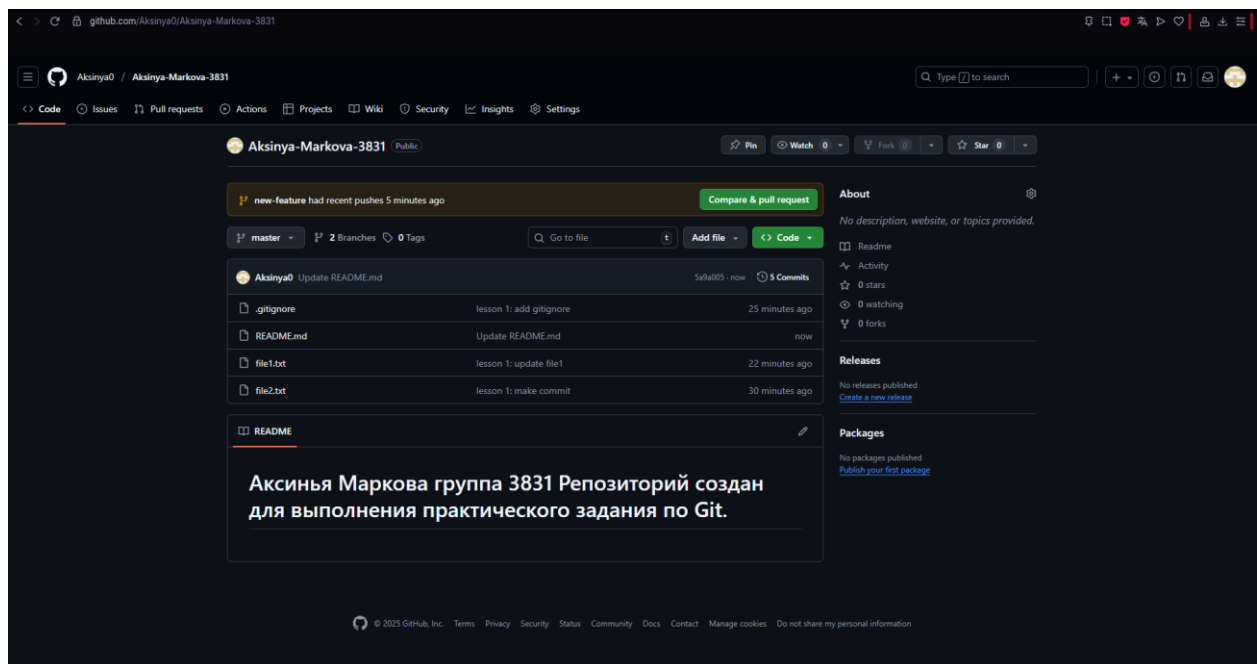


```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git remote add origin https://github.com/Aksinya0/Aksinya-Markova-3831.git
```

```
User@User MINGW64 ~/Аксинья Маркова 3831 (new-feature)
$ git push -u origin --all
info: please complete authentication in your browser...
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 8 threads
Compressing objects: 100% (16/16), done.
Writing objects: 100% (19/19), 1.97 KiB | 504.00 KiB/s, done.
Total 19 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/Aksinya0/Aksinya-Markova-3831.git
 * [new branch]      master -> master
 * [new branch]      new-feature -> new-feature
branch 'master' set up to track 'origin/master'.
branch 'new-feature' set up to track 'origin/new-feature'.
```



## Шаг 11 – Создание удаленного репозитория и отправка коммитов



## Шаг 12 – Создание Readme.md на GitHub

```
User@User MINGW64 ~/Аксинья Маркова 3831 (master)
$ git pull origin master
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 6 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.97 KiB | 201.00 KiB/s, done.
From https://github.com/Aksinya0/Aksinya-Markova-3831
* branch                master      -> FETCH_HEAD
   0bf2510..5a9a005      master      -> origin/master
Updating 0bf2510..5a9a005
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

```
User@User MINGW64 ~/Аксинья Маркова 3831 (master)
$ ls
README.md file1.txt file2.txt
```

## Шаг 13 – получение изменений локально