```
C:\Windows\system32\cmd.exe

Microsoft Windows [Version 10.0.19045.6332]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

C:\Users\IlyaB>mkdir my-project

C:\Users\IlyaB>cd my-project

C:\Users\IlyaB\my-project>git init
Initialized empty Git repository in C:/Users/IlyaB/my-project/.git/

C:\Users\IlyaB\my-project>
```

```
C:\Windows\system32\cmd.exe                                              —    □    X

Microsoft Windows [Version 10.0.19045.6332]
(c) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.

C:\Users\IlyaB>mkdir my-project

C:\Users\IlyaB>cd my-project

C:\Users\IlyaB\my-project>git init
Initialized empty Git repository in C:/Users/IlyaB/my-project/.git/

C:\Users\IlyaB\my-project>echo "Первый файл" > file1.txt

C:\Users\IlyaB\my-project>echo "Второй файл" > file2.txt

C:\Users\IlyaB\my-project>git add file1.txt file2.txt

C:\Users\IlyaB\my-project>git commit -m "Первый коммит: добавлены два файла"
[master (root-commit) e83fa8a] Первый коммит: добавлены два файла
 2 files changed, 2 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

C:\Users\IlyaB\my-project>
```

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C:\Windows\system32\cmd.exe                                             —    □    X

C:\Users\IlyaB>mkdir my-project

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C:\Users\IlyaB\my-project>git init
Initialized empty Git repository in C:/Users/IlyaB/my-project/.git/

C:\Users\IlyaB\my-project>echo "Первый файл" > file1.txt

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[master (root-commit) e83fa8a] Первый коммит: добавлены два файла
 2 files changed, 2 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 file2.txt

C:\Users\IlyaB\my-project>echo "*.log" > .gitignore

C:\Users\IlyaB\my-project>git add .gitignore

C:\Users\IlyaB\my-project>git commit -m "Добавлен .gitignore"
[master 2768bab] Добавлен .gitignore
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore

C:\Users\IlyaB\my-project>
```

```
C:\Windows\system32\cmd.exe                                                    —    □    ✕

C:\Users\IlyaB\my-project>echo "Первый файл" > file1.txt

C:\Users\IlyaB\my-project>echo "Второй файл" > file2.txt

C:\Users\IlyaB\my-project>git add file1.txt file2.txt

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 create mode 100644 file1.txt
 create mode 100644 file2.txt

C:\Users\IlyaB\my-project>echo "*.log" > .gitignore

C:\Users\IlyaB\my-project>git add .gitignore

C:\Users\IlyaB\my-project>git commit -m "Добавлен .gitignore"
[master 2768bab] Добавлен .gitignore
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore

C:\Users\IlyaB\my-project>echo "Изменение в file1.txt" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt"
[master 6999d02] Изменён file1.txt
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
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```
C:\Windows\system32\cmd.exe                                          —    □    ✕

C:\Users\IlyaB\my-project>echo "*.log" > .gitignore

C:\Users\IlyaB\my-project>git add .gitignore

C:\Users\IlyaB\my-project>git commit -m "Добавлен .gitignore"
[master 2768bab] Добавлен .gitignore
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore

C:\Users\IlyaB\my-project>echo "Изменение в file1.txt" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt"
[master 6999d02] Изменён file1.txt
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout -b feature
Switched to a new branch 'feature'

C:\Users\IlyaB\my-project>echo "Изменение в file2.txt" >> file2.txt

C:\Users\IlyaB\my-project>git add file2.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file2.txt в ветке feature"
[feature e8571a9] Изменён file2.txt в ветке feature
 1 file changed, 1 insertion(+)

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C:\Windows\system32\cmd.exe

C:\Users\IlyaB\my-project>echo "Изменение в file1.txt" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt"
[master 6999d02] Изменён file1.txt
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout -b feature
Switched to a new branch 'feature'

C:\Users\IlyaB\my-project>echo "Изменение в file2.txt" >> file2.txt

C:\Users\IlyaB\my-project>git add file2.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file2.txt в ветке feature"
[feature e8571a9] Изменён file2.txt в ветке feature
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout master
Switched to branch 'master'

C:\Users\IlyaB\my-project>git merge feature
Updating 6999d02..e8571a9
Fast-forward
 file2.txt | 1 +
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
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```
C:\Users\IlyaB\my-project>git checkout -b feature
Switched to a new branch 'feature'

C:\Users\IlyaB\my-project>echo "Изменение в file2.txt" >> file2.txt

C:\Users\IlyaB\my-project>git add file2.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file2.txt в ветке feature"
[feature e8571a9] Изменён file2.txt в ветке feature
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout master
Switched to branch 'master'

C:\Users\IlyaB\my-project>git merge feature
Updating 6999d02..e8571a9
Fast-forward
 file2.txt | 1 +
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>echo "Изменение в master" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в master"
[master fe2d3da] Изменён file1.txt в master
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
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C:\Windows\system32\cmd.exe                                      —  □  ✕

C:\Users\IlyaB\my-project>echo "Изменение в master" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в master"
[master fe2d3da] Изменён file1.txt в master
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout feature
Switched to branch 'feature'

C:\Users\IlyaB\my-project>echo "Изменение в feature" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в feature"
[feature 58cb449] Изменён file1.txt в feature
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
C:\Users\IlyaB\my-project>git checkout master
Switched to branch 'master'

C:\Users\IlyaB\my-project>git merge feature
Auto-merging file1.txt
CONFLICT (content): Merge conflict in file1.txt
Automatic merge failed; fix conflicts and then commit the result.

C:\Users\IlyaB\my-project>
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C:\Windows\system32\cmd.exe                                            —    □    X

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в master"
[master fe2d3da] Изменён file1.txt в master
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>git checkout feature
Switched to branch 'feature'

C:\Users\IlyaB\my-project>echo "Изменение в feature" >> file1.txt

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в feature"
[feature 58cb449] Изменён file1.txt в feature
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
C:\Users\IlyaB\my-project>git checkout master
Switched to branch 'master'

C:\Users\IlyaB\my-project>git merge feature
Auto-merging file1.txt
CONFLICT (content): Merge conflict in file1.txt
Automatic merge failed; fix conflicts and then commit the result.

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Разрешён конфликт при слиянии"
[master 1c52a44] Разрешён конфликт при слиянии

C:\Users\IlyaB\my-project>
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```
C:\Windows\system32\cmd.exe                                              —  □  X

C:\Users\IlyaB\my-project>git commit -m "Изменён file1.txt в feature"
[feature 58cb449] Изменён file1.txt в feature
 1 file changed, 1 insertion(+)

C:\Users\IlyaB\my-project>
C:\Users\IlyaB\my-project>git checkout master
Switched to branch 'master'

C:\Users\IlyaB\my-project>git merge feature
Auto-merging file1.txt
CONFLICT (content): Merge conflict in file1.txt
Automatic merge failed; fix conflicts and then commit the result.

C:\Users\IlyaB\my-project>git add file1.txt

C:\Users\IlyaB\my-project>git commit -m "Разрешён конфликт при слиянии"
[master 1c52a44] Разрешён конфликт при слиянии

C:\Users\IlyaB\my-project>git log --oneline --graph --all
*   1c52a44 (HEAD -> master) Разрешён конфликт при слиянии
|\
| * 58cb449 (feature) Изменён file1.txt в feature
* | fe2d3da Изменён file1.txt в master
|/
* e8571a9 Изменён file2.txt в ветке feature
* 6999d02 Изменён file1.txt
* 2768bab Добавлен .gitignore
* e83fa8a Первый коммит: добавлены два файла

C:\Users\IlyaB\my-project>
```

```
* e83fa8a Первый коммит: добавлены два файла

C:\Users\IlyaB\my-project>git remote add origin https://github.com/Ilya-But/my-project.git

C:\Users\IlyaB\my-project>git push -u origin master
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), 2.03 KiB | 231.00 KiB/s, done.
Total 20 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/Ilya-But/my-project/pull/new/master
remote:
To https://github.com/Ilya-But/my-project.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

C:\Users\IlyaB\my-project>git push origin feature
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:      https://github.com/Ilya-But/my-project/pull/new/feature
remote:
To https://github.com/Ilya-But/my-project.git
 * [new branch]      feature -> feature

C:\Users\IlyaB\my-project>
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```
C:\Users\IlyaB\my-project>git pull origin master
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 990 bytes | 61.00 KiB/s, done.
From https://github.com/Ilya-But/my-project
 * branch            master      -> FETCH_HEAD
   1c52a44..ce7f3a7  master      -> origin/master
Updating 1c52a44..ce7f3a7
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\IlyaB\my-project>
```