

Kuznietsov Pavel

<https://github.com/ChoosenUsername/DS/tree/master>

1-3)

commit 28aae4ed715d6914eb21b0549f74acd7c365aa59 (HEAD -> master)

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 01:32:12 2021 +0300

add \*\*

commit 6b9602aebeff82db121f7605efd5a710ecdabb76

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 01:29:36 2021 +0300

add \*

commit 58282a277db3a575733b6a9a40829d3257832fff

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 01:27:20 2021 +0300

init

4)

commit 0821519649c196b08071b52c7c210a2b9b114d89 (HEAD -> branch1)

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 21:48:01 2021 +0300

step 4

commit 6b9602aebeff82db121f7605efd5a710ecdabb76

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 01:29:36 2021 +0300

add \*

commit 58282a277db3a575733b6a9a40829d3257832fff

Author: Pavel <lurahgqvjeapokr@gmail.com>

Date: Wed Aug 11 01:27:20 2021 +0300

init

5) git log --graph

\* commit 0821519649c196b08071b52c7c210a2b9b114d89 (HEAD -> branch1)

| Author: Pavel <lurahgqvjeapokr@gmail.com>

| Date: Wed Aug 11 21:48:01 2021 +0300

```
|
|      step 4
|
* commit 6b9602aebf82db121f7605efd5a710ecdabb76
| Author: Pavel <lwrahgqvjeapokr@gmail.com>
| Date:   Wed Aug 11 01:29:36 2021 +0300
|
|      add *
|
* commit 58282a277db3a575733b6a9a40829d3257832fff
  Author: Pavel <lwrahgqvjeapokr@gmail.com>
  Date:   Wed Aug 11 01:27:20 2021 +0300
```

init

```
6) git diff branch1 master
diff --git a/lab1/file1.txt b/lab1/file1.txt
index c774f52..2a78e60 100644
--- a/lab1/file1.txt
+++ b/lab1/file1.txt
@@ -1,2 +1 @@
-file1 *
-*
+file1 **
diff --git a/lab1/file2.txt b/lab1/file2.txt
index 1b806c1..1563103 100644
--- a/lab1/file2.txt
+++ b/lab1/file2.txt
@@ -1 +1 @@
-file2 *
+file2 **
```

```
7) git branch -r
   origin/branch1
   origin/master
```

```
8-10)
diff --git a/lab1/.file1.txt.swp b/lab1/.file1.txt.swp
deleted file mode 100644
index f473c61..0000000
Binary files a/lab1/.file1.txt.swp and /dev/null differ
diff --git a/lab1/.file2.txt.swp b/lab1/.file2.txt.swp
deleted file mode 100644
index fb3901b..0000000
```

Binary files a/lab1/.file2.txt.swp and /dev/null differ

diff --git a/lab1/file1.txt b/lab1/file1.txt

index 8836432..8d33661 100644

--- a/lab1/file1.txt

+++ b/lab1/file1.txt

@@ -1,3 +1,3 @@

file1 \*

\*

-+

+-

(END

11-12)

~/DS/lab1(branch1) » git push origin branch1

pavel@pavel-ThinkPad-L490

Username for 'https://github.com': ChoosenUsername

Password for 'https://ChoosenUsername@github.com':

To https://github.com/ChoosenUsername/DS.git

! [rejected] branch1 -> branch1 (non-fast-forward)

error: failed to push some refs to 'https://github.com/ChoosenUsername/DS.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

---

~/DS/lab1(branch1) » git pull

1 ↵ pavel@pavel-ThinkPad-L490

Auto-merging lab1/file1.txt

CONFLICT (content): Merge conflict in lab1/file1.txt

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

Note: switching to 'origin/branch1'.

You are in 'detached HEAD' state. You can look around, make experimental changes and commit them, and you can discard any commits you make in this state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may do so (now or later) by using -c with the switch command. Example:

git switch -c <new-branch-name>

Or undo this operation with:

git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 9fcedc7 Merge branch 'branch1' of https://github.com/ChoosenUsername/DS into branch1

~/DS/lab1(9fcedc7\*) » cat file1.txt

147 ↵ pavel@pavel-ThinkPad-L490

file1 \*

\*

+

--

13)

\* | commit 9fcedc71a2f9479ed786a885026b2a6d8880b60f (HEAD, origin/branch1, branch1)

| \ Merge: dafdbe7 8d071fa

| | Author: Pavel <lwrahgqvjeapokr@gmail.com>

| | Date: Thu Aug 12 01:42:29 2021 +0300

| |

| | Merge branch 'branch1' of https://github.com/ChoosenUsername/DS into branch1

| |

| \* | commit 8d071fa233905c4ba303417cbaef11b2f1343c4d

| | Author: Pavel Kuznietsov <37613129+ChoosenUsername@users.noreply.github.com>

| | Date: Thu Aug 12 01:35:26 2021 +0300

| |

| | Update file1.txt

| |

\* | commit dafdbe7ee1c6d26f21aa2f2dd29bb4318642e87d

| | Author: Pavel <lwrahgqvjeapokr@gmail.com>

| | Date: Thu Aug 12 01:34:29 2021 +0300

| |

| | change in branch1

| |

\* | commit d024fb8f2e98ef6f3c6231f2c44858a2c7b6bee0

| | Author: Pavel <lwrahgqvjeapokr@gmail.com>

| | Date: Thu Aug 12 01:11:27 2021 +0300

| |

| | change in branch1

| |

\* | commit 1a2db535f117493735473d74c38dbed6a1462208

| / Author: Pavel <lwrahgqvjeapokr@gmail.com>

| Date: Thu Aug 12 00:51:48 2021 +0300

```

|
|     step 8
|
| * commit 0821519649c196b08071b52c7c210a2b9b114d89
| Author: Pavel <lwhhgqvjeapokr@gmail.com>
| Date:   Wed Aug 11 21:48:01 2021 +0300
|
|     step 4
|
| * commit 6b9602aebfeff82db121f7605efd5a710ecdabb76
| Author: Pavel <lwhhgqvjeapokr@gmail.com>
| Date:   Wed Aug 11 01:29:36 2021 +0300
|
|     add *
|
| * commit 58282a277db3a575733b6a9a40829d3257832fff
| Author: Pavel <lwhhgqvjeapokr@gmail.com>
| Date:   Wed Aug 11 01:27:20 2021 +0300
|
|     init
|
14)
| * commit f8c8061cd70b682d360c07e7edf668aecb10aceb (HEAD -> master)
|\ Merge: 28aae4e 9fcedc7
|| Author: Pavel <lwhhgqvjeapokr@gmail.com>
|| Date:   Thu Aug 12 01:58:09 2021 +0300
||
|| Merge remote-tracking branch 'origin/branch1'
||
| * commit 9fcedc71a2f9479ed786a885026b2a6d8880b60f (origin/branch1)
|\ Merge: dafdbe7 8d071fa
|| Author: Pavel <lwhhgqvjeapokr@gmail.com>
|| Date:   Thu Aug 12 01:42:29 2021 +0300
||
|| Merge branch 'branch1' of https://github.com/ChoosenUsername/DS into branch1
||
| * commit 8d071fa233905c4ba303417cbaef11b2f1343c4d
|| Author: Pavel Kuznietsov <37613129+ChoosenUsername@users.noreply.github.com>
|| Date:   Thu Aug 12 01:35:26 2021 +0300
||
|| Update file1.txt
||
| * | commit dafdbe7ee1c6d26f21aa2f2dd29bb4318642e87d
|| Author: Pavel <lwhhgqvjeapokr@gmail.com>

```

```

||| Date: Thu Aug 12 01:34:29 2021 +0300
|||
||| change in branch1
|||
|*| commit d024fb8f2e98ef6f3c6231f2c44858a2c7b6bee0
||| Author: Pavel <lwhahggvjeapokr@gmail.com>
||| Date: Thu Aug 12 01:11:27 2021 +0300
|||
||| change in branch1
|||
|*| commit 1a2db535f117493735473d74c38dbed6a1462208
||| Author: Pavel <lwhahggvjeapokr@gmail.com>
||| Date: Thu Aug 12 00:51:48 2021 +0300
|||
||| step 8
|||
|*| commit 0821519649c196b08071b52c7c210a2b9b114d89
||| Author: Pavel <lwhahggvjeapokr@gmail.com>
||| Date: Wed Aug 11 21:48:01 2021 +0300
|||
||| step 4
|||
*| commit 28aae4ed715d6914eb21b0549f74acd7c365aa59 (origin/master)
|/ Author: Pavel <lwhahggvjeapokr@gmail.com>
| Date: Wed Aug 11 01:32:12 2021 +0300
|
| add **
|
* commit 6b9602aebff82db121f7605efd5a710ecdabb76
| Author: Pavel <lwhahggvjeapokr@gmail.com>
| Date: Wed Aug 11 01:29:36 2021 +0300
|

```

15)

```

~/DS/lab1(master) » git cat-file -p f8c8061cd70b682d360c07e7edf668aecb10aceb
148 ↵ pavel@pavel-ThinkPad-L490
tree ff16be56eb1719b4eab3ae8a79393ac870536d3c
parent 28aae4ed715d6914eb21b0549f74acd7c365aa59
parent 9fcedc71a2f9479ed786a885026b2a6d8880b60f
author Pavel <lwhahggvjeapokr@gmail.com> 1628722689 +0300
committer Pavel <lwhahggvjeapokr@gmail.com> 1628722689 +0300

```

Merge remote-tracking branch 'origin/branch1'

```
~/DS/lab1(master) » git cat-file -t f8c8061cd70b682d360c07e7edf668aecb10aceb  
pavel@pavel-ThinkPad-L490  
commit  
-----
```