$ mkdir Lab1

$ cd Lab1

$ git init

4. $ git clone <https://github.com/kristinadojkoska/SI_2022_lab1_203014.git>

Cloning into 'SI\_2022\_lab1\_203014'...

remote: Enumerating objects: 6, done.

remote: Counting objects: 100% (6/6), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (6/6), done.

$ cd SI\_2022\_lab1\_203014

5. $ notepad shopping\_list.txt

$ git add shopping\_list.txt

$ git config --global user.name "kristinadojkoska"

$ git config --global user.email [kristinadojkoska000@gmail.com](mailto:kristinadojkoska000@gmail.com)

$ $ git commit shopping\_list.txt -m "Add 5 items to the shopping list"

[master 506c262] Add 5 items to the shopping list

1 file changed, 5 insertions(+)

create mode 100644 shopping\_list.txt

6.$ git commit shopping\_list.txt -m "Add quantities to the items."

[master cce702b] Add quantities to the items.

1 file changed, 5 insertions(+), 5 deletions(-)

7. $ git branch branch1

$ git branch branch2

8. $ git log

commit 27795a6ff805188d303bc488e47ec1b45991d712 (HEAD -> master, branch2, branch1)

Author: kristinadojkoska <kristinadojkoska000@gmail.com~>

Date: Fri Apr 8 23:10:15 2022 +0200

Add quantities to the items.

commit 99cf1e81b235aed9b015d4c463c480a1787766d9

Author: kristinadojkoska <kristinadojkoska000@gmail.com~>

Date: Fri Apr 8 23:07:27 2022 +0200

Add 5 items to the shopping list

9. $ git push origin master

Enumerating objects: 7, done.

Counting objects: 100% (7/7), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (6/6), 646 bytes | 646.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/kristinadojkoska/SI\_2022\_lab1\_203014.git

33b11bf..cce702b master -> master

10. $ git checkout branch1

Switched to branch 'branch1'

11. $ git commit shopping\_list.txt -m "Change quality of item #5"

[branch1 8a0830c] Change quality of item #5

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

12. $ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

13. $ git commit shopping\_list.txt -m "Change quantity of item #2"

[master 5078d4b] Change quantity of item #2

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

14. $ git push

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 345 bytes | 345.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/kristinadojkoska/SI\_2022\_lab1\_203014.git

cce702b..5078d4b master -> master

15. $ git checkout branch2

Switched to branch 'branch2'

16. $ git commit shopping\_list.txt -m "Modify item #4"

[branch2 8e77dd2] Modify item #4

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

17. $ git log

commit 8e77dd281eb0e010bbe55c827490a3658f6cd103 (HEAD -> branch2)

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:13:32 2022 +0200

Modify item #4

commit cce702b2f121b5a126fae613b022b8d1775ecd7a

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:02:12 2022 +0200

Add quantities to the items.

commit 506c26246b2debc243150b3d6748eb598e2ead4c

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:00:57 2022 +0200

Add 5 items to the shopping list

commit 33b11bf007b9da2b54de79f96bcc3ac65d8da143

Author: kristinadojkoska <74841683+kristinadojkoska@users.noreply.github.com>

Date: Sat Apr 9 00:55:50 2022 +0200

Update README.md

18. $ git commit shopping\_list.txt -m "Modify item #4 and add item #6"

[branch2 f2a75d5] Modify item #4 and add item #6

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

19. $ git log

commit f2a75d5adc5f212b9ab8c1b2f0597cd264d83775 (HEAD -> branch2)

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:16:57 2022 +0200

Modify item #4 and add item #6

commit 8e77dd281eb0e010bbe55c827490a3658f6cd103

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:13:32 2022 +0200

Modify item #4

commit cce702b2f121b5a126fae613b022b8d1775ecd7a

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:02:12 2022 +0200

Add quantities to the items.

commit 506c26246b2debc243150b3d6748eb598e2ead4c

Author: kristinadojkoska <kristinadojkoska000@gmail.com>

Date: Sat Apr 9 01:00:57 2022 +0200

Add 5 items to the shopping list

20.

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

$ git merge branch1

Auto-merging shopping\_list.txt

Merge made by the 'ort' strategy.

shopping\_list.txt | 2 +-

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

21. $ git merge branch2

Auto-merging shopping\_list.txt

CONFLICT (content): Merge conflict in shopping\_list.txt

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

$ git add shopping\_list.txt

$ git push

Enumerating objects: 10, done.

Counting objects: 100% (10/10), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (6/6), 674 bytes | 337.00 KiB/s, done.

Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/kristinadojkoska/SI\_2022\_lab1\_203014.git

5078d4b..089d385 master -> master

$ git commit -m "Merge branch2"

[master 394805f] Merge branch2

$ git merge branch2

Already up to date.