Практическая работа 3

Задание:

1. Создать репозиторий.
2. Создать несколько веток, одна базовая main и две feature ветки.
3. Сделать несколько любых коммитов в ветку main после создания.
4. В каждоый ветке сделайте изменение любое (например создайте новый файл)
5. В одну ветку сделайте git merge main в другую git rebase main. Решите конфликты при необходимости

Итогом работы должен быть вывод команды:
git log --graph --oneline --decorate --all

Ход работы:

```
paad@archlinux ~/Projects % git clone git@github.com:VladimirKrokhin/silver-journey.git          [0]
Cloning into 'silver-journey'...
Enter passphrase for key '/home/paad/.ssh/id_ed25519':
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.
paad@archlinux ~/Projects % git checkout -b feature/docs                                          [0]
fatal: not a git repository (or any of the parent directories): .git
paad@archlinux ~/Projects % cd silver-journey                                                  [128]
paad@archlinux ~/Projects/silver-journey % git checkout -b feature/docs                          [0]
Switched to a new branch 'feature/docs'
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```
paad@archlinux ~/Projects/silver-journey % git checkout -b feature/docs-english          [0]
Switched to a new branch 'feature/docs-english'
paad@archlinux ~/Projects/silver-journey % git checkout main                              [0]
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "feat: Указывает организацию в README.md"
[main 2c33186] feat: Указывает организацию в README.md
1 file changed, 3 insertions(+)
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "feat: Указывает группу в README.md"  [0]
[main 37b234d] feat: Указывает группу в README.md
1 file changed, 2 insertions(+)
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "feat: Указывает автора в README.md"  [0]
[main 0d4ac32] feat: Указывает автора в README.md
1 file changed, 2 insertions(+)
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git checkout docs                              [0]
error: pathspec 'docs' did not match any file(s) known to git
paad@archlinux ~/Projects/silver-journey % git checkout feature/docs                      [1]
Switched to branch 'feature/docs'
paad@archlinux ~/Projects/silver-journey % ls                                             [0]
LICENSE   README.md
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "feat: Указывае на русскую локализацию REA
DME.md"
[feature/docs 63d45ea] feat: Указывае на русскую локализацию README.md
1 file changed, 3 insertions(+)
paad@archlinux ~/Projects/silver-journey % git checkout feature/docs-english              [0]
Switched to branch 'feature/docs-english'
paad@archlinux ~/Projects/silver-journey % nvim README.md                                 [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "feat: Added English localication in READM
```

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E.md"
[feature/docs-english 64dfbe3] feat: Added English localication in README.md
1 file changed, 2 insertions(+), 1 deletion(-)
paad@archlinux ~/Projects/silver-journey % git merge main                              [0]
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
paad@archlinux ~/Projects/silver-journey % git status                                  [1]
On branch feature/docs-english
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
        both modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
paad@archlinux ~/Projects/silver-journey % git add README.md                           [0]
paad@archlinux ~/Projects/silver-journey % git status                                  [0]
On branch feature/docs-english
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
        modified:   README.md

paad@archlinux ~/Projects/silver-journey % nvim README.md                              [0]
paad@archlinux ~/Projects/silver-journey % git status                                  [0]
On branch feature/docs-english
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)
```

```
Changes to be committed:
        modified:   README.md

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:   README.md

paad@archlinux ~/Projects/silver-journey % git add README.md                          [0]
paad@archlinux ~/Projects/silver-journey % git commit -am "chore: Merged with main branch"   [0]
[feature/docs-english 7122680] chore: Merged with main branch
paad@archlinux ~/Projects/silver-journey % git checkout feature/docs-english          [0]
Already on 'feature/docs-english'
paad@archlinux ~/Projects/silver-journey % git checkout feature/docs                  [0]
Switched to branch 'feature/docs'
paad@archlinux ~/Projects/silver-journey % git rebase main                            [0]
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply 63d45ea... feat: Указывае на русскую локализацию README.md
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
hint: Disable this message with "git config set advice.mergeConflict false"
Could not apply 63d45ea... # feat: Указывае на русскую локализацию README.md
paad@archlinux ~/Projects/silver-journey % git status                                 [1]
interactive rebase in progress; onto 0d4ac32
Last command done (1 command done):
   pick 63d45ea # feat: Указывае на русскую локализацию README.md
No commands remaining.
You are currently rebasing branch 'feature/docs' on '0d4ac32'.
  (fix conflicts and then run "git rebase --continue")
  (use "git rebase --skip" to skip this patch)
```

```
  (use "git rebase --abort" to check out the original branch)

Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
        both modified:   README.md


no changes added to commit (use "git add" and/or "git commit -a")
paad@archlinux ~/Projects/silver-journey % nvim README.md                           [0]
paad@archlinux ~/Projects/silver-journey % git status                               [0]
interactive rebase in progress; onto 0d4ac32
Last command done (1 command done):
   pick 63d45ea # feat: Указывае на русскую локализацию README.md
No commands remaining.
You are currently rebasing branch 'feature/docs' on '0d4ac32'.
  (fix conflicts and then run "git rebase --continue")
  (use "git rebase --skip" to skip this patch)
  (use "git rebase --abort" to check out the original branch)

Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
        both modified:   README.md


no changes added to commit (use "git add" and/or "git commit -a")
paad@archlinux ~/Projects/silver-journey % git add README.md                        [0]
paad@archlinux ~/Projects/silver-journey % git status                               [0]
interactive rebase in progress; onto 0d4ac32
Last command done (1 command done):
   pick 63d45ea # feat: Указывае на русскую локализацию README.md
No commands remaining.
You are currently rebasing branch 'feature/docs' on '0d4ac32'.
  (all conflicts fixed: run "git rebase --continue")
```

```
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md


paad@archlinux ~/Projects/silver-journey % git rebae --continue                    [0]
git: 'rebae' is not a git command. See 'git --help'.


The most similar command is
        rebase
paad@archlinux ~/Projects/silver-journey % git rebase --continue                   [1]
[detached HEAD e8a18d2] feat: Указывает на русскую локализацию README.md
1 file changed, 1 insertion(+)
Successfully rebased and updated refs/heads/feature/docs.
paad@archlinux ~/Projects/silver-journey % git status                              [0]
On branch feature/docs
nothing to commit, working tree clean
paad@archlinux ~/Projects/silver-journey % git log --graph --oneline --decorate --all   [0]
* e8a18d2 (HEAD -> feature/docs) feat: Указывает на русскую локализацию README.md
| *   7122680 (feature/docs-english) chore: Merged with main branch
| |\
| |/
|/|
* | 0d4ac32 (main) feat: Указывает автора в README.md
* | 37b234d feat: Указывает группу в README.md
* | 2c33186 feat: Указывает организацию в README.md
| * 64dfbe3 feat: Added English localication in README.md
|/
* 18612a6 (origin/main, origin/HEAD) Initial commit
paad@archlinux ~/Projects/silver-journey %
```