

МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ
ФЕДЕРАЦИИ
Федеральное государственное бюджетное учреждение высшего образования
«УЛЬЯНОВСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ»
Кафедра «Прикладная лингвистика»

Дисциплина: Математика и информационные технологии

ЛАБОРАТОРНАЯ РАБОТА №5

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Оценка:

Ульяновск 2022

1. Создать новую папку

```
[patricia@MacBook-Air-Anastasia ~ % cd Documents  
[patricia@MacBook-Air-Anastasia Documents % mkdir demo  
[patricia@MacBook-Air-Anastasia Documents % cd demo
```

2. Клонировать существующую папку из репозитория из Github

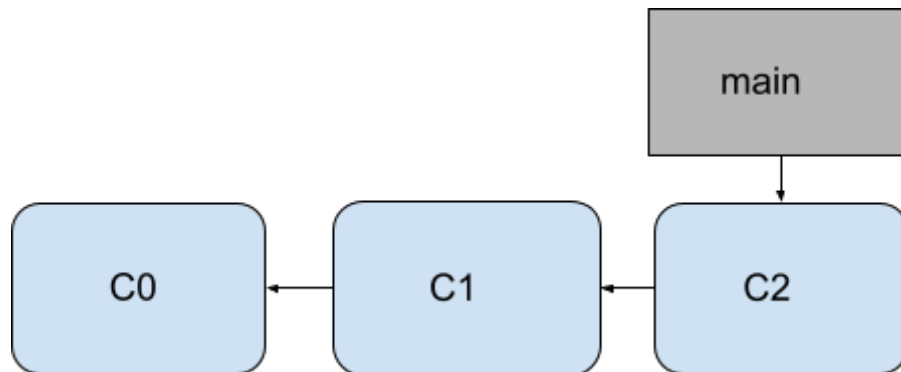
```
[patricia@MacBook-Air-Anastasia demo % git clone https://github.com/nastyakashkarova/laba4  
Cloning into 'laba4'...  
remote: Enumerating objects: 10, done.  
remote: Counting objects: 100% (10/10), done.  
remote: Compressing objects: 100% (5/5), done.  
remote: Total 10 (delta 1), reused 10 (delta 1), pack-reused 0  
Receiving objects: 100% (10/10), 607.18 KiB | 1014.00 KiB/s, done.  
Resolving deltas: 100% (1/1), done.
```

3. Перейти в соответствующие папки для создания веток

```
patricia@MacBook-Air-Anastasia demo % cd laba  
patricia@MacBook-Air-Anastasia demo % cd laba4
```

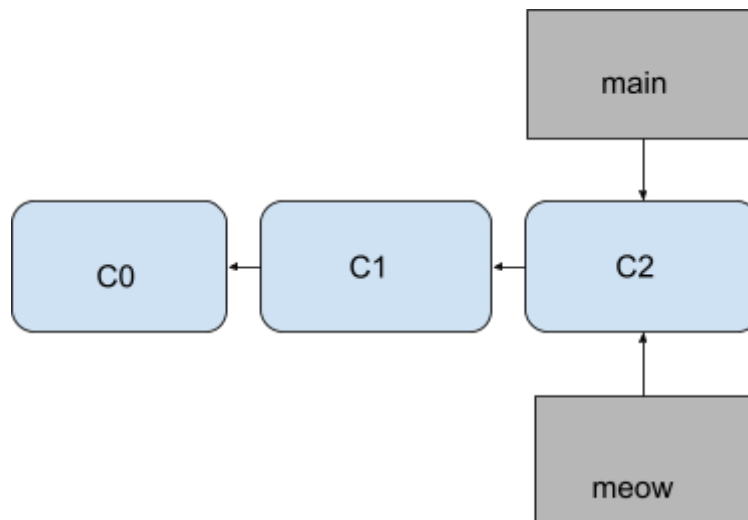
4. Проверить ветки

```
[patricia@MacBook-Air-Anastasia laba4 % git branch  
[* main
```



5. Создать новую ветку и перейти на нее

```
patricia@MacBook-Air-Anastasia laba4 % git branch meow
patricia@MacBook-Air-Anastasia laba4 %
patricia@MacBook-Air-Anastasia laba4 % git checkout meow
Switched to branch 'meow'
```



6. Внести изменения в новой ветке и закрепить их

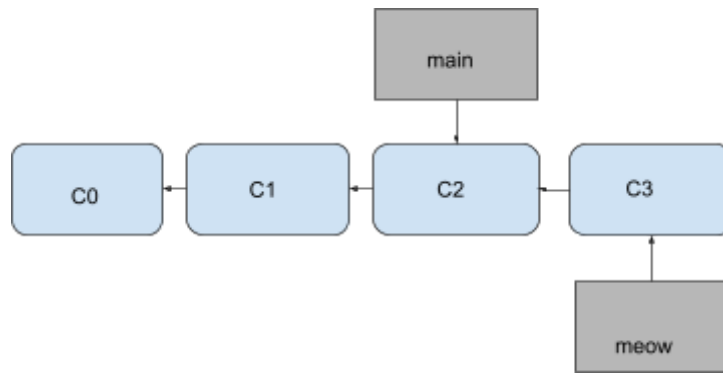
```
patricia@MacBook-Air-Anastasia laba4 % git add me.txt.pages
patricia@MacBook-Air-Anastasia laba4 % git commit -a -m 'meow changes'
[meow 06c3ae8] meow changes
Committer: Анастасия Кашкарова <patricia@MacBook-Air-Anastasia.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

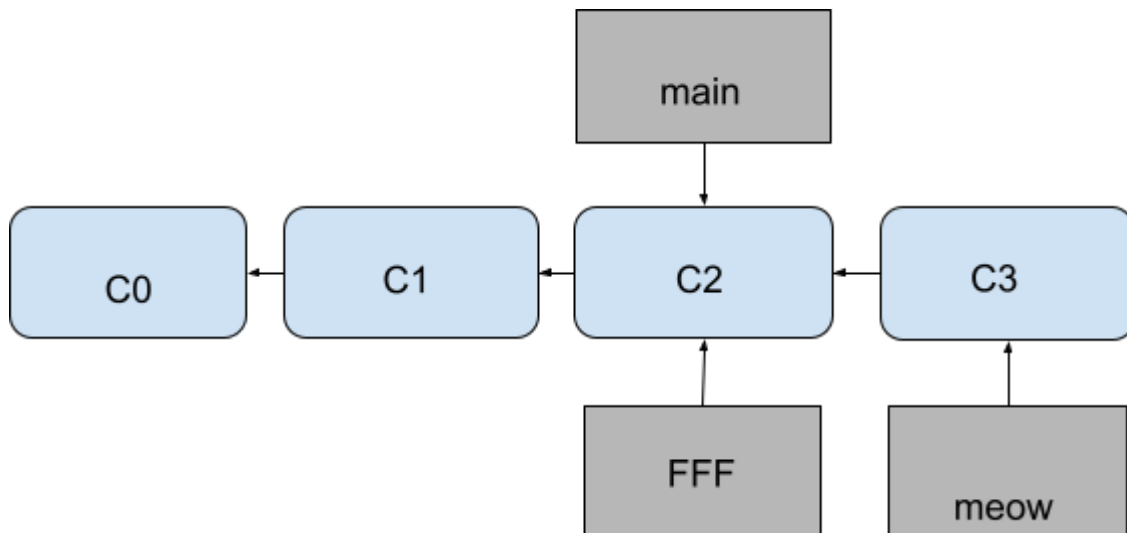
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100755 me.txt.pages
```



7. Создать новую ветку и перейти на нее

```

patricia@MacBook-Air-Anastasia laba4 % git branch fff
patricia@MacBook-Air-Anastasia laba4 % git checkout fff
[Switched to branch 'fff']
  
```



8. Сделать и зафиксировать изменения на новой ветке

```

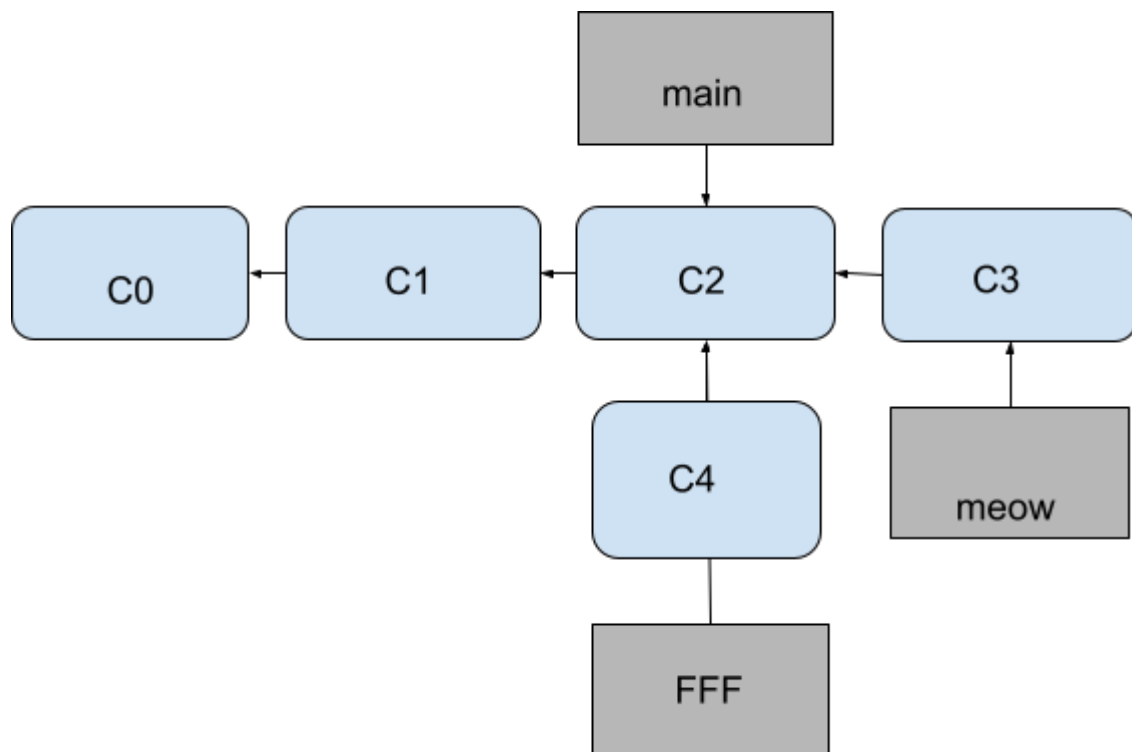
[patricia@MacBook-Air-Anastasia laba4 % git commit -a -m 'fff changes'
[fff 156c031] fff changes
Committer: Анастасия Кашкарова <patricia@MacBook-Air-Anastasia.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

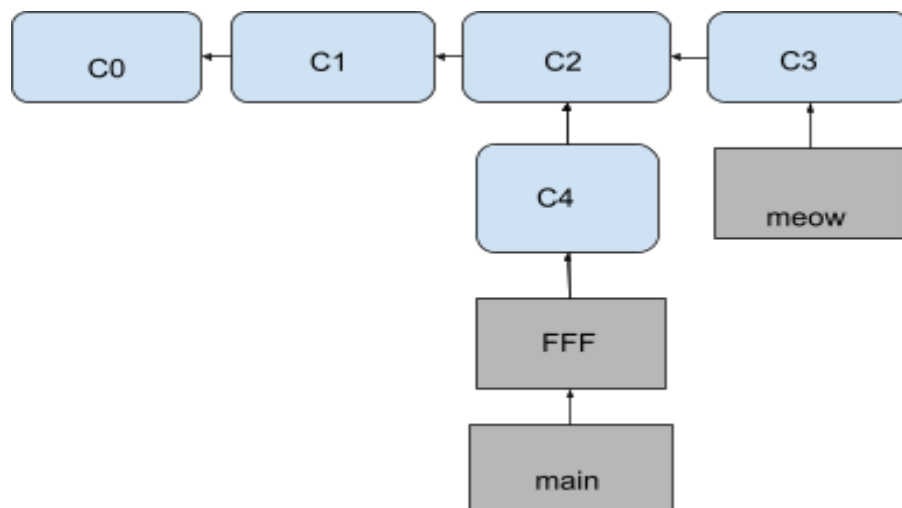
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100755 tired.txt
  
```

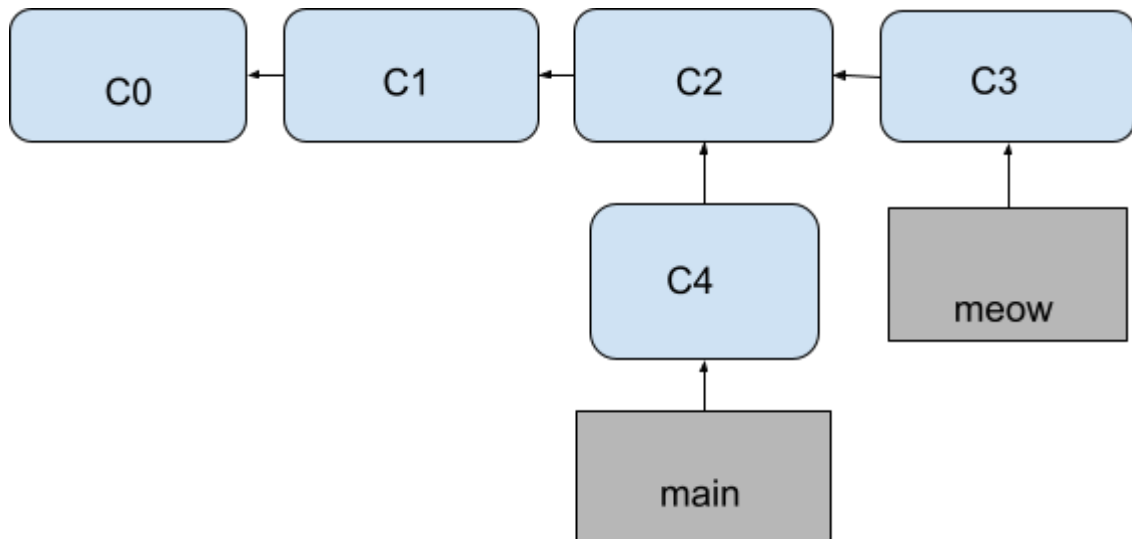


9. Сделать слияние веток #2 и main, удалить вторую ветку

```

patricia@MacBook-Air-Anastasia laba4 % git checkout main
[Switched to branch 'main']
Your branch is up to date with 'origin/main'.
patricia@MacBook-Air-Anastasia laba4 % git merge fff
[Updating 5972cb8..156c031]
Fast-forward
 me.txt.pages | Bin 0 -> 100401 bytes
 tired.txt    | Bin 0 -> 2573326 bytes
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100755 me.txt.pages
 create mode 100755 tired.txt
patricia@MacBook-Air-Anastasia laba4 % git branch -d fff
Deleted branch fff (was 156c031).
patricia@MacBook-Air-Anastasia laba4 % git branch
* main
meow
  
```





10. Переключиться на первую ветку, внести изменения на ней и зафиксировать.

```

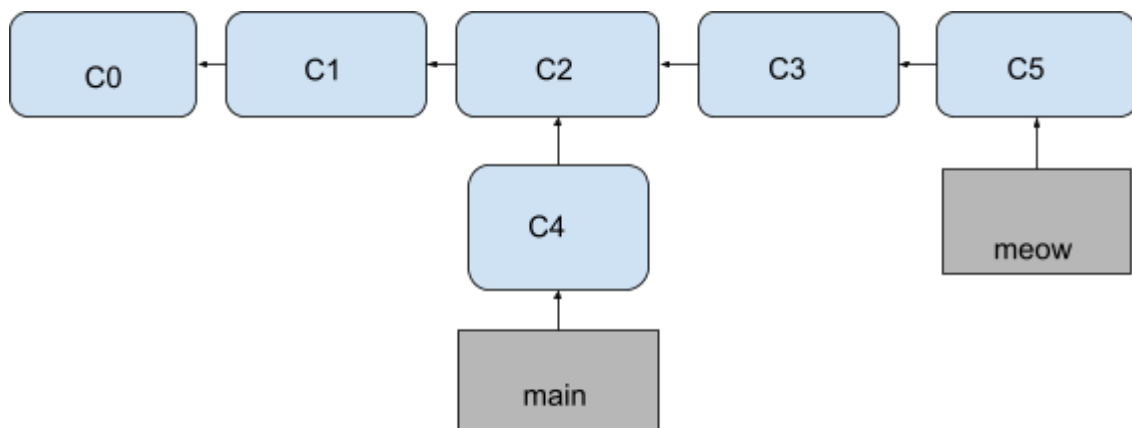
patricia@MacBook-Air-Anastasia laba4 % git checkout meow
Switched to branch 'meow'
patricia@MacBook-Air-Anastasia laba4 % git add me.txt.pages
patricia@MacBook-Air-Anastasia laba4 % git commit -a -m 'meow changes'
[meow 37ad69a] meow changes
Committer: Анастасия Кашкарова <patricia@MacBook-Air-Anastasia.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
patricia@MacBook-Air-Anastasia laba4 % git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 2 commits.
(use "git push" to publish your local commits)
  
```



11. Слить изменения первой ветки с основной и удалить первую ветку.

```
patricia@MacBook-Air-Anastasia laba4 % git merge meow
Merge made by the 'ort' strategy.
 me.txt.pages | Bin 100401 -> 114008 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
patricia@MacBook-Air-Anastasia laba4 % git branch -d meow
Deleted branch meow (was 37ad69a).
```

