

РОССИЙСКИЙ УНИВЕРСИТЕТ ДРУЖБЫ НАРОДОВ
Факультет физико-математических и естественных наук
Кафедра прикладной информатики

ОТЧЕТ
ПО ЛАБОРАТОРНОЙ РАБОТЕ № 3

Дисциплина: Архитектура компьютера

Студент: Онвудиве Виктор Чибуике

МОСКВА

2023 г.

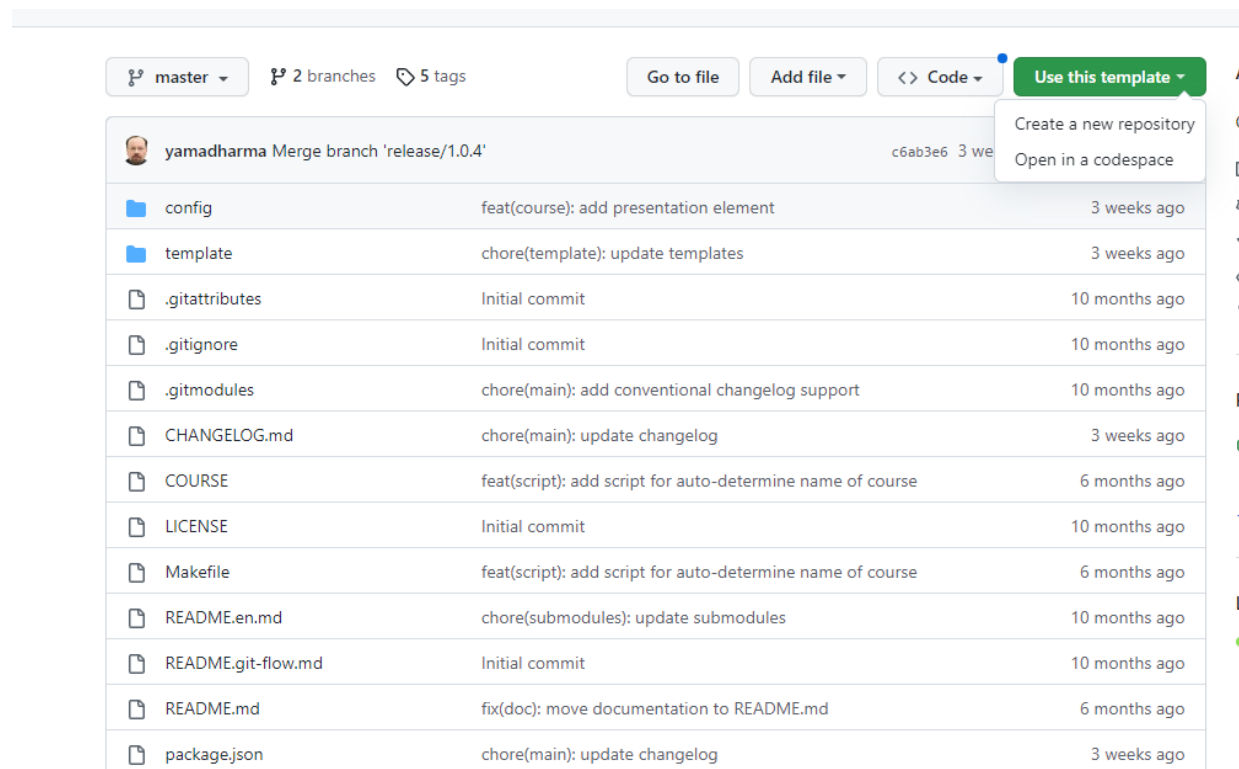
Цель работы

Целью работы является изучить идеологию и применение средств контроля версий. Приобрести практические навыки по работе с системой git.

Ход работы

Создаю учетную запись на GitHub


Создаю репозиторий на основе шаблона преподавателя



Create a new repository from course-directory-student-template

The new repository will start with the same files and folders as [yamadharm/course-directory-student-template](#).

Owner *

 viktoronvudive ▾

Repository name *

/ arch-pc ✓

Great repository names are short and memorable. Need inspiration? How about [cautious-bassoon](#)?

Description (optional)



Public

Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☐ **Include all branches**

Copy all branches from yamadharm/course-directory-student-template and not just master.

 You are creating a public repository in your personal account.

Create repository from template

Конфигурация пользователя

```
viktoronvudive@VirtualBox: ~  
viktoronvudive@VirtualBox:~$ git config --global user.name "viktoronvudive"  
viktoronvudive@VirtualBox:~$ git config --global user.email "1032215834@pfur.ru"  
viktoronvudive@VirtualBox:~$  
viktoronvudive@VirtualBox:~$ git config --global core.quotepath false  
viktoronvudive@VirtualBox:~$ git config --global init.defaultBranch master  
viktoronvudive@VirtualBox:~$ git config --global core.autocrlf input  
viktoronvudive@VirtualBox:~$ git config --global core.safecrlf warn  
viktoronvudive@VirtualBox:~$
```

SSH ключ для работы с репозиторием

```
SHA256:qn3qEFE7a9yA5nk0fx96stqYgwMBLIX5on4znNY4P+U viktoronvudive 1032215834@pfur.ru  
The key's randomart image is:  
+---[RSA 3072]-----+  
|oo .  
|=+ o .  
|. + + *  
|. o.= B  
|. . B.= S . .  
|. X.= o . o .  
| o *.+. o o  
| *oEo+ +  
| ..=++oo  
+----[SHA256]-----+  
viktoronvudive@VirtualBox:~$ cat ~/.ssh/id_rsa.pub  
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGBgQDbVg/tYww4gAN3BXChQXb8VHDiLyx0zfL8/FLxWppU  
eKWqwx0rS0RaB50+vXJdURyA5cTjyrHudOjx4pl2/M857C8W0708ZbcWqx/lpmon85ZbVT9LEcqFmJZ1  
i3k5yXkisIkdvOX3RwgWQiJff6RptyvUJ0B0WpS04tWCFxbfQ17gSEitNE/Pzd4zxPdNtx0PK65N1GR  
RnXKFBxK2wVXj9KPCTOuGy4jc+vP5LsflxJBtFKDjx4zoU4khWQI7Fhn90rZAY5j0RsE9cSVCX060a3d  
3FSv1koCAvN2zn2v5piiqe16oEJzW3T+HqDZ9kSYA506AezQxcu2HAQhE1sJfPpQtoWuF9VN7Sp0kaN2  
Urmu6oW2DlTbAXoN5l5P/286BnYhX207iDtn1IVONzEhvr0D8ekIdUHPaONrtOxVkcPmwZcUaB0ModAQ  
onDQ1bLss1xHaUAbFULHodyfpqlwY3YnycRhFUMQ9YgthHcShdm1YIknXiUSJa2pF62lASc= viktoro  
nvudive 1032215834@pfur.ru  
viktoronvudive@VirtualBox:~$
```

- Public profile
- Account
- Appearance
- Accessibility
- Notifications

Access


- Billing and plans
- Emails

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

Authentication Keys

	<div>key</div> <div>SHA256:qn3qEFE7a9yA5nk0fx96stqYgw#BLIX5on4znIY4P+U</div> <div>Added on Feb 25, 2023</div> <div>Never used — Read/write</div>	<div>Delete</div>
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Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH problems](#).

Клонировали репозиторий на компьютер

```
viktoronvudive@VirtualBox: ~/work/study/2022-2023/Архит...
Resolving deltas: 100% (1/1), done.
Submodule 'template/presentation' (https://github.com/yamadharm/academic-presentation-markdown-template.git) registered for path 'template/presentation'
Submodule 'template/report' (https://github.com/yamadharm/academic-laboratory-report-template.git) registered for path 'template/report'
Cloning into '/home/viktoronvudive/work/study/2022-2023/Архитектура компьютера/arch-pc/template/presentation'...
remote: Enumerating objects: 82, done.
remote: Counting objects: 100% (82/82), done.
remote: Compressing objects: 100% (57/57), done.
remote: Total 82 (delta 28), reused 77 (delta 23), pack-reused 0
Cloning into '/home/viktoronvudive/work/study/2022-2023/Архитектура компьютера/arch-pc/template/report'...
remote: Enumerating objects: 101, done.
remote: Counting objects: 100% (101/101), done.
remote: Compressing objects: 100% (70/70), done.
remote: Total 101 (delta 40), reused 88 (delta 27), pack-reused 0
Receiving objects: 100% (101/101), 327.25 KiB | 3.72 MiB/s, done.
Resolving deltas: 100% (40/40), done.
Submodule path 'template/presentation': checked out 'b1be3800ee91f5809264cb755d316174540b753e'
Submodule path 'template/report': checked out '1d1b61dcac9c287a83917b82e3aef11a33b1e3b2'
viktoronvudive@VirtualBox:~/work/study/2022-2023/Архитектура компьютера$
```

Вывод:

В ходе выполнения работы изучили работу с GitHub.