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

## ОТЧЕТ ПО ЛАБОРАТОРНОЙ РАБОТЕ № 3

Дисциплина: Архитектура компьютера

Студент: Касканте Родригес Альберто

MOCKBA

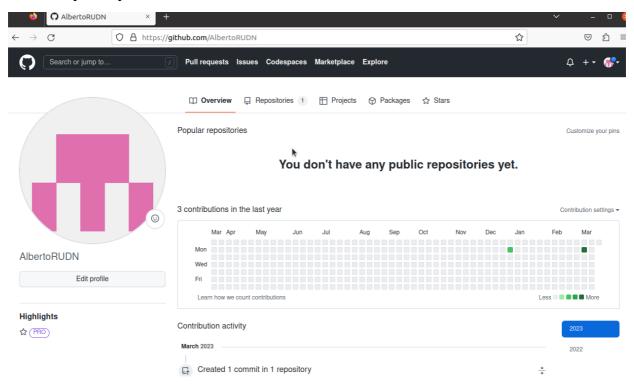
2023 г.

## 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 yamadharma/course-directory-student-template.

Owner \* Repository name \*

AlbertoRUDN \* / arch-pc

Great repository names are short and memprable. Need inspiration? How about miniature-meme?

Description (optional)

lab

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 yamadharma/course-directory-student-template and not just master.

Teach provided in the provid

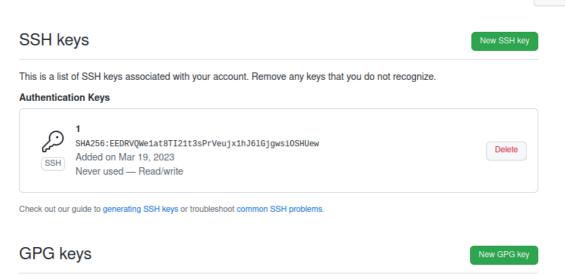
Конфигурация пользователя

```
albertocascante@Ubuntu:~/labs$
albertocascante@Ubuntu:~/labs$ git config --global user.name "AlbertoRUDN"
albertocascante@Ubuntu:~/labs$ git config --global user.email "1132215059@pfur.r
u"
albertocascante@ubuntu:~/labs$
albertocascante@ubuntu:~/labs$ git config --global core.quotepath false
albertocascante@Ubuntu:~/labs$ git config --global init.defaultBranch master
albertocascante@Ubuntu:~/labs$ git config --global core.autocrlf input
albertocascante@Ubuntu:~/labs$ git config --global core.safecrlf warn
albertocascante@Ubuntu:~/labs$
```

SSH ключ для работы с репозиторием

```
albertocascante@Ubuntu:~/labs$ git config --global core.safecrlf warn
albertocascante@Ubuntu:~/labs$ ssh-keygen -C "AlbertoRUDN 1132215059@pfur.ru"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/albertocascante/.ssh/id_rsa):
Created directory '/home/albertocascante/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/albertocascante/.ssh/id_rsa
Your public key has been saved in /home/albertocascante/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:EEDRVQWe1at8TI21t3sPrVeujx1hJ6lGjgwsiOSHUew AlbertoRUDN 1132215059@pfur.r
The key's randomart image is:
+---[RSA 3072]----+
    0=+....000.
          0
   0. .
               =.
  o +E. o
               +00
           ..+00+
        . 0 +0.+++
           0 +..0+
                *=
               ++*|
+----[SHA256]----+
albertocascante@Ubuntu:~/labs$
```

Go to your persona



There are no GPG keys associated with your account.

#### Клонировали репозиторий на компьютер

```
albertocascante@Ubuntu: ~/work/study/2022-2023/Архитек...
                                                            Q
Cloning into 'arch-pc'...
remote: Enumerating objects: 27, done.
remote: Counting objects: 100% (27/27), done.
remote: Compressing objects: 100% (26/26), done.
remote: Total 27 (delta 1), reused 11 (delta 0), pack-reused 0
Receiving objects: 100% (27/27), 16.93 KiB | 4.23 MiB/s, done.
Resolving deltas: 100% (1/1), done.
Submodule 'template/presentation' (https://github.com/yamadharma/academic-presen
tation-markdown-template.git) registered for path 'template/presentation'
Submodule 'template/report' (https://github.com/yamadharma/academic-laboratory-r
eport-template.git) registered for path 'template/report'
Cloning into '/home/albertocascante/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/albertocascante/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 | 4.14 MiB/s, done.
Resolving deltas: 100% (40/40), done.
Submodule path 'template/presentation': checked out 'b1be3800ee91f5809264cb755d3
16174540b753e'
Submodule path 'template/report': checked out '1d1b61dcac9c287a83917b82e3aef11a3
3b1e3b2'
albertocascante@Ubuntu:~/work/study/2022-2023/Архитектура компьютера$
albertocascante@Ubuntu:~/work/study/2022-2023/Архитектура компьютера$
```

#### Оформили курс по шаблону и загрузили в сетевой репозиторий

```
albertocascante@Ubuntu: ~/work/study/2022-2023/Архитек...
                                                           Q
 create mode 100644 prepare
create mode 100644 presentation/README.md
create mode 100644 presentation/README.ru.md
create mode 100644 presentation/presentation/Makefile
create mode 100644 presentation/presentation/image/kulyabov.jpg
create mode 100644 presentation/presentation/presentation.md
create mode 100644 presentation/report/Makefile
create mode 100644 presentation/report/bib/cite.bib
create mode 100644 presentation/report/image/placeimg_800_600_tech.jpg
create mode 100644 presentation/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100755 presentation/report/pandoc/filters/pandoc_eqnos.py
create mode 100755 presentation/report/pandoc/filters/pandoc_fignos.py
create mode 100755 presentation/report/pandoc/filters/pandoc_secnos.py
create mode 100755 presentation/report/pandoc/filters/pandoc_tablenos.py
create mode 100644 presentation/report/pandoc/filters/pandocxnos/__init__.py
create mode 100644 presentation/report/pandoc/filters/pandocxnos/core.py
create mode 100644 presentation/report/pandoc/filters/pandocxnos/main.py
create mode 100644 presentation/report/pandoc/filters/pandocxnos/pandocattribut
create mode 100644 presentation/report/report.md
albertocascante@Ubuntu:~/work/study/2022-2023/Архитектура компьютера/arch-pc$ gi
Enumerating objects: 37, done.
Counting objects: 100% (37/37), done.
Delta compression using up to 6 threads
Compressing objects: 100% (29/29), done.
Writing objects: 100% (35/35), 342.14 KiB | 3.14 MiB/s, done.
Total 35 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), completed with 1 local object.
To github.com:AlbertoRUDN/arch-pc.git
   efb07a8..809357c master -> master
albertocascante@Ubuntu:~/work/study/2022-2023/Архитектура компьютера/arch-pc$
```

### Вывод:

В ходе выполнения работы изучили работу с GitHub.