

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

ОТЧЕТ
ПО ЛАБОРАТОРНОЙ РАБОТЕ № 3

Дисциплина: Архитектура компьютера

Студент: Агоссоу Вигнон Тримегистре Разиел

МОСКВА

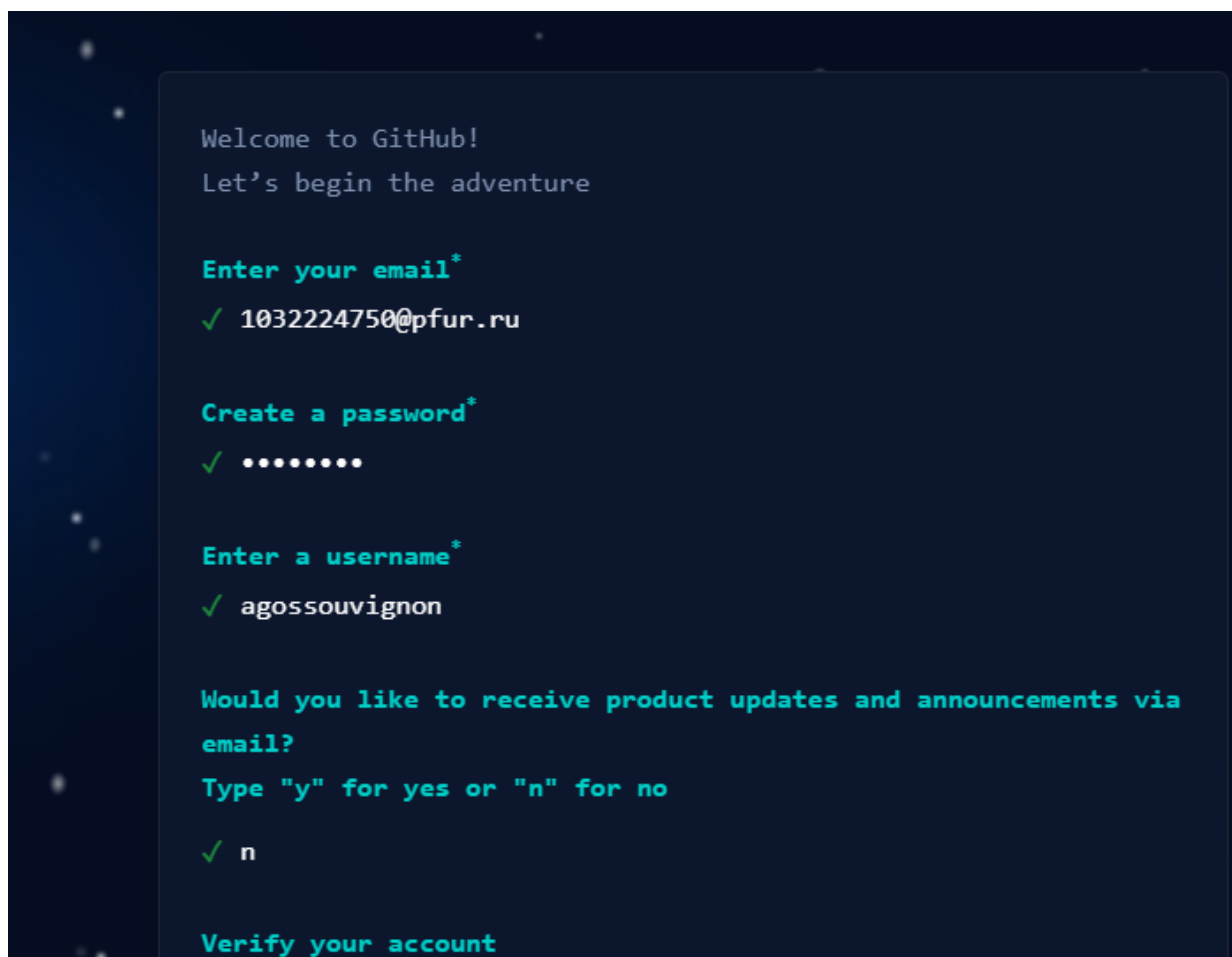
2023 г.

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

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

 agossouvignon ▾

Repository name *

/ arch-pc

✓ arch-pc is available.

Great repository names are short and memorable. Need inspiration? How about [laughing-octo-invention](#) ?

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.

 You are creating a public repository in your personal account.


Create repository

Конфигурация пользователя

```
vignon@VirtualBox:~/labs$  
vignon@VirtualBox:~/labs$  
vignon@VirtualBox:~/labs$ git config --global user.name "agossouvignon"  
vignon@VirtualBox:~/labs$ git config --global user.email "1032224750@pfur.ru"  
vignon@VirtualBox:~/labs$  
vignon@VirtualBox:~/labs$ git config --global core.quotepath false  
vignon@VirtualBox:~/labs$ git config --global init.defaultBranch master  
vignon@VirtualBox:~/labs$ git config --global core.autocrlf input  
vignon@VirtualBox:~/labs$ git config --global core.safecrlf warn  
vignon@VirtualBox:~/labs$
```

SSH ключ для работы с репозиторием

```
vignon@VirtualBox:~/labs$ git config --global core.safecrlf warn
vignon@VirtualBox:~/labs$ ssh-keygen -C "agossouvignon 1032224750@pfur.ru"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/vignon/.ssh/id_rsa):
Created directory '/home/vignon/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/vignon/.ssh/id_rsa
Your public key has been saved in /home/vignon/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:nnD0ICvF6509K+j0SsZABwJLKBqtOV3bw9e+GWfGv38 agossouvignon 1032224750@pfur.ru
The key's randomart image is:
+---[RSA 3072]-----+
|o.
|o...
|+=...+
|..o. + .
|.. + ooS. .
|.. + + B .o =
|. B. = B .
|*.o.o. o . E
|.+.+.oo .oo|
+---[SHA256]-----+
vignon@VirtualBox:~/labs$
```



agossouvignon (agossouvignon)
Your personal account

[Go to your personal profile](#)

Public profile

Account

Appearance

Accessibility

Notifications

Access

Billing and plans

Emails

Password and authentication

Sessions

SSH and GPG keys


Associations

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



key

SHA256: nnD0ICvF6509K+j0SsZABwJLKBqtOV3bw9e+GWfGv38

Added on Sep 6, 2023

Never used — Read/write

Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).

GPG keys

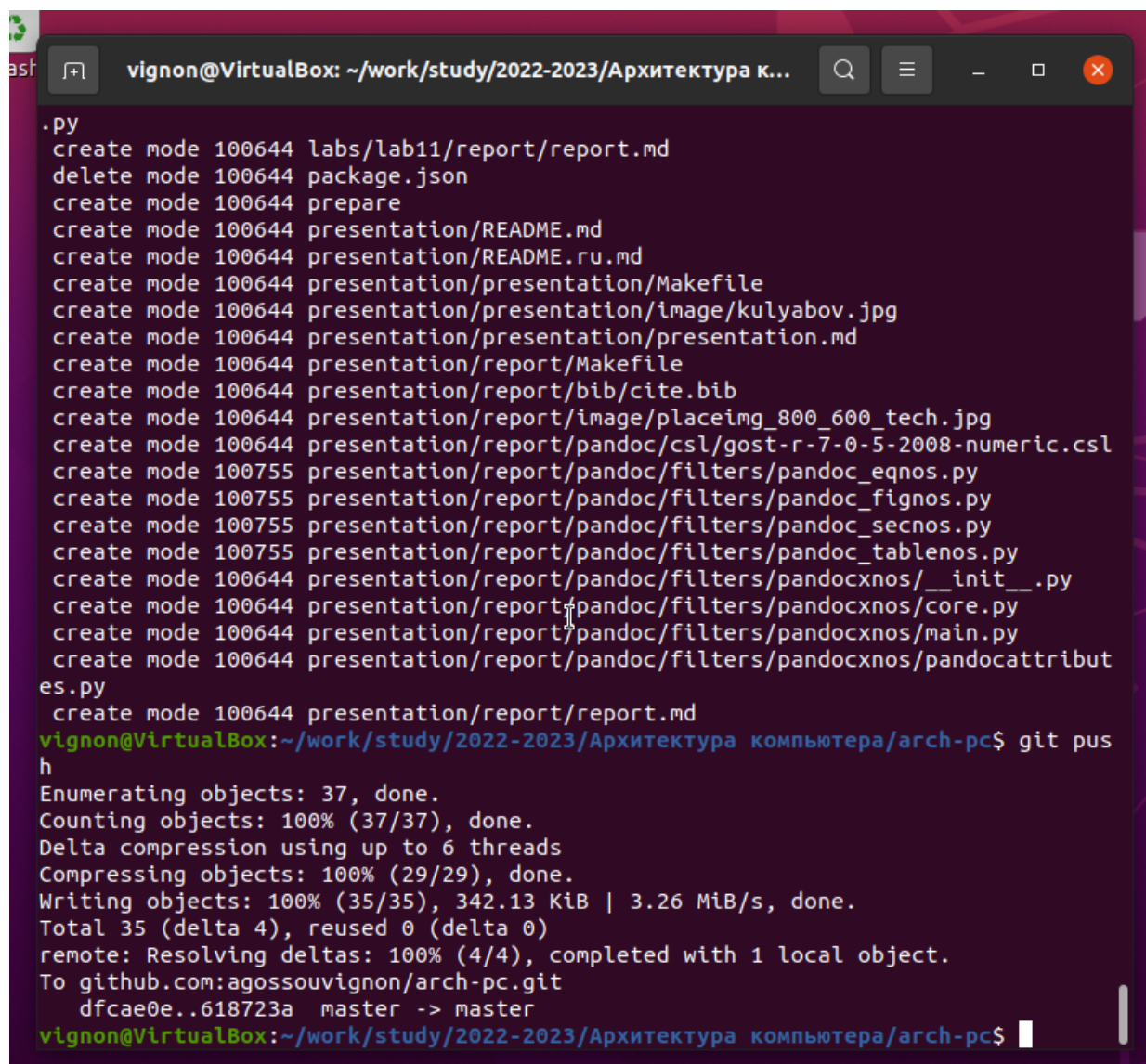
New GPG key

Клонировали репозиторий на компьютер

```
vignon@VirtualBox:~/work/study/2022-2023/Архитектура компьютера$ git clone --recursive git@github.com:agossouvignon/arch-pc.git
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 | 912.00 KiB/s, done.
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/vignon/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/vignon/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 | 3.03 MiB/s, done.
Resolving deltas: 100% (40/40), done.
Submodule path 'template/presentation': checked out 'b1be3800ee91f5809264cb755d316174540b753e'
Submodule path 'template/report': checked out '1d1b61dcac9c287a83917b82e3aef11a33b1e3b2'
vignon@VirtualBox:~/work/study/2022-2023/Архитектура компьютера$
vignon@VirtualBox:~/work/study/2022-2023/Архитектура компьютера$
```

Оформили курс по шаблону и загрузили в сетевой репозиторий



```
.py
create mode 100644 labs/lab11/report/report.md
delete mode 100644 package.json
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
es.py
create mode 100644 presentation/report/report.md
vignnon@VirtualBox: ~/work/study/2022-2023/Архитектура компьютера/arch-pc$ git pus
h
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), 342.13 KiB | 3.26 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:agossouvignon/arch-pc.git
dfcae0e..618723a master -> master
vignnon@VirtualBox: ~/work/study/2022-2023/Архитектура компьютера/arch-pc$
```

Вывод:

В ходе выполнения работы изучили работу с GitHub.