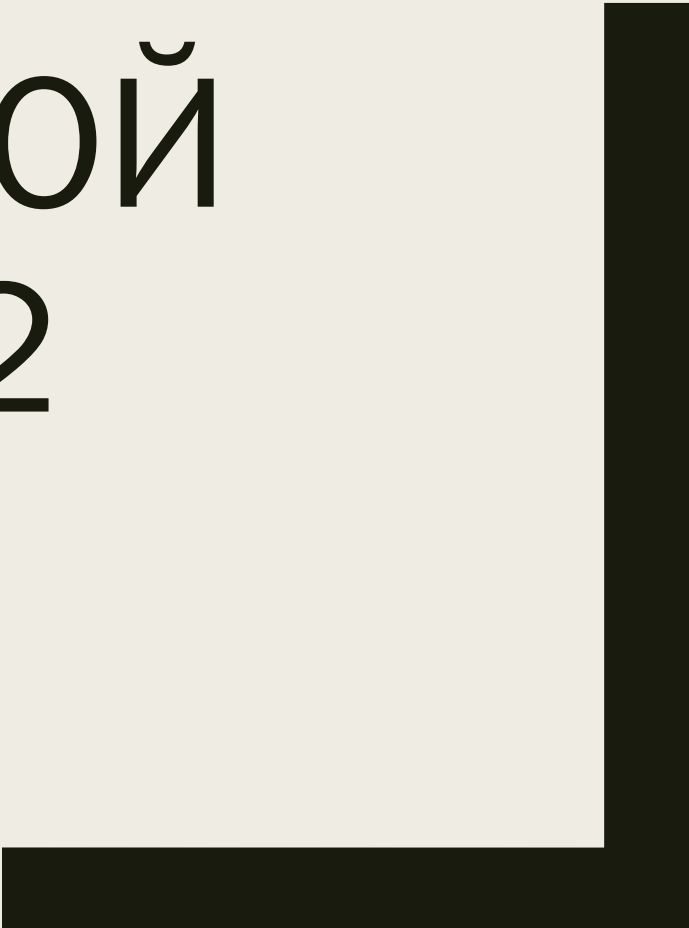



ОТЧЕТ ПО ЛАБОРАТОРНОЙ РАБОТЕ №2

Кабанова Варвара
НПМбд02-21
РУДН, Москва, 2022



Создание учетной записи на github



Varvara Kabanova
Your personal account

Public profile

Account

Appearance

Accessibility

Notifications

Access

Billing and plans

Emails

Password and authentication

SSH and GPG keys

Organizations

Moderation

Code, planning, and automation

Repositories

Packages

Pages

Public profile

Name

Varvara Kabanova

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email

Select a verified email to display

You have set your email address to private. To toggle email privacy, go to [email settings](#) and uncheck "Keep my email address private."

Bio


Tell us a little bit about yourself

You can @mention other users and organizations to link to them.

URL

Twitter username

Profile picture



Edit

Базовая настройка git

```
vdkabanova@dk6n51 ~$ git config --global user.name "Varvara Kabanova"  
vdkabanova@dk6n51 ~$ git config --global user.email "kabanova.varya@yandex.ru"
```

```
vdkabanova@dk6n51 ~$ git config --global core.quotepath false
```

```
vdkabanova@dk6n51 ~$ git config --global core.quotepath false  
vdkabanova@dk6n51 ~$ git config --global init.defaultBranch master  
vdkabanova@dk6n51 ~$ git config --global core.autocrlf input
```

```
vdkabanova@dk6n51 ~$ git config --global core.autocrlf input  
vdkabanova@dk6n51 ~$ git config --global core.safecrlf warn
```

Создание ключей ssh

```
vdkabanova@dk6n51 ~ $ ssh-keygen -t rsa -b 4096
Generating public/private rsa key pair.
Enter file in which to save the key (/afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_rsa
Your public key has been saved in /afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:YT850yB10hN931iKMLKcPaD8QjwSsoAtmAmTkFCD65o vdkabanova@dk6n51
The key's randomart image is:
+---[RSA 4096]-----+
|Eoo  ..+o  |
|@.o..  o+= . . |
| + o + o+*.+ o =.|
|.. . . *.++o+. o o|
|.  o oS *.  |
|.  . . . +  |
|..  .  |
|E  |
+-----[SHA256]-----+
vdkabanova@dk6n51 ~ $ ssh-keygen -t ed25519
Generating public/private ed25519 key pair.
Enter file in which to save the key (/afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_ed25519
Your public key has been saved in /afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:8exLrwzwl0UqQRwDgn/wr1gtggc3o0t/ipB6rOB/p6Y vdkabanova@dk6n51
The key's randomart image is:
+---[ED25519 256]---+
|
|.
|. o . . .
|. + . = o
|. = o + S + .
|* + + * o o
|*oo o = o =
|*oR+ * . = o
|+=oEB.o +..
+-----[SHA256]-----+
```

Создание ключей gpg

```
vd@kabanova@dk6n51 ~ $ gpg --full-generate-key
gpg (GnuPG) 2.2.27; Copyright (C) 2021 Free Software Foundation, Inc.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Выберите тип ключа:
  (1) RSA и RSA (по умолчанию)
  (2) DSA и Elgamal
  (3) DSA (только для подписи)
  (4) RSA (только для подписи)
  (14) Имеющийся на карте ключ
Ваш выбор? 1
длина ключей RSA может быть от 1024 до 4096.
Какой размер ключа Вам необходим? (3072) 4096
Запрошенный размер ключа - 4096 бит
Выберите срок действия ключа.
    0 = не ограничен
    <n> = срок действия ключа - n дней
    <n>w = срок действия ключа - n недель
    <n>m = срок действия ключа - n месяцев
    <n>y = срок действия ключа - n лет
Срок действия ключа? (0) 0
Срок действия ключа не ограничен
Все верно? (y/N) y

GnuPG должен составить идентификатор пользователя для идентификации ключа.

Ваше полное имя: Vargava
Адрес электронной почты: kabanova.varya@yandex.ru
Примечание:
Вы выбрали следующий идентификатор пользователя:
    "Vargava <kabanova.varya@yandex.ru>"
```

GPG keys

[New GPG key](#)

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



GPG

Email address: kabanova.varya@yandex.ru

Key ID: ED7B882BA67FFED7

Subkeys: 6C6A16BFFD651627

Added on 21 Apr 2022

[Delete](#)

Learn how to [generate a GPG key and add it to your account](#).

SSH keys

[New SSH key](#)

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



SSH

dk

SHA256:YT850yB10hN931iKMLKcPaD8QjwSsoAtmAmTkFCD65o

Added on 21 Apr 2022

Last used within the last week — Read/write

[Delete](#)

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

Создание репозитория

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 *



vdkabanova ▾

Repository name *

/ os-intros



Great repository names are s os-intros is available. e. Need inspiration? How about [symmetrical-system](#)?

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

Create repository from template

Клонирование репозитория

```
vdkabanova@dk6n51 ~/work/study/2021-2022/Операционные системы $ git clone --recursive git@github.com:vdkabanova/os-intro.git
Клонирование в «os-intro»...
remote: Enumerating objects: 20, done.
remote: Counting objects: 100% (20/20), done.
remote: Compressing objects: 100% (18/18), done.
remote: Total 20 (delta 2), reused 15 (delta 2), pack-reused 0
Получение объектов: 100% (20/20), 12.49 КиБ | 12.49 МБ/с, готово.
Определение изменений: 100% (2/2), готово.
Подмодуль «template/presentation» (https://github.com/yamadharm/academic-presentation-markdown-template.git) зарегистрирован по пути «template/presentation»
Подмодуль «template/report» (https://github.com/yamadharm/academic-laboratory-report-template.git) зарегистрирован по пути «template/report»
Клонирование в «/afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/work/study/2021-2022/Операционные системы/os-intro/template/presentation»...
remote: Enumerating objects: 42, done.
remote: Counting objects: 100% (42/42), done.
remote: Compressing objects: 100% (34/34), done.
remote: Total 42 (delta 9), reused 40 (delta 7), pack-reused 0
Получение объектов: 100% (42/42), 31.19 КиБ | 818.00 КиБ/с, готово.
Определение изменений: 100% (9/9), готово.
Клонирование в «/afs/.dk.sci.pfu.edu.ru/home/v/d/vdkabanova/work/study/2021-2022/Операционные системы/os-intro/template/report»...
remote: Enumerating objects: 78, done.
remote: Counting objects: 100% (78/78), done.
remote: Compressing objects: 100% (52/52), done.
remote: Total 78 (delta 31), reused 69 (delta 22), pack-reused 0
Получение объектов: 100% (78/78), 292.27 КиБ | 1.15 МБ/с, готово.
Определение изменений: 100% (31/31), готово.
Подмодуль по пути «template/presentation»: забрано состояние «3eaebb7586f8a9aded2b506cd1018e625b228b93»
Подмодуль по пути «template/report»: забрано состояние «df7b2ef80f8def3b9a496f8695277469a1a7842a»
```



Репозиторий после изменений

master ▾		1 branch	0 tags	Go to file	Add file ▾	Code ▾
	vdkabanova Delete bbb.txt	6533316	15 hours ago	🕒 13 commits		
	config	Initial commit	21 hours ago			
	labs	Delete bbb.txt	15 hours ago			
	project-personal	feat(main): make course structure	20 hours ago			
	template	Initial commit	21 hours ago			
	.gitattributes	Initial commit	21 hours ago			
	.gitignore	Initial commit	21 hours ago			
	.gitmodules	Initial commit	21 hours ago			
	LICENSE	Initial commit	21 hours ago			
	Makefile	Initial commit	21 hours ago			
	README.en.md	Initial commit	21 hours ago			
	README.git-flow.md	Initial commit	21 hours ago			
	README.md	Initial commit	21 hours ago			
	structure	feat(main): make course structure	20 hours ago			



vdkabanova Delete bbb.txt

6533316 15 hours ago

 History

..



lab01

Delete bbb.txt

15 hours ago



lab02

feat(main): make course structure

20 hours ago



lab03

feat(main): make course structure

20 hours ago



lab04

feat(main): make course structure

20 hours ago



lab05

feat(main): make course structure

20 hours ago



lab06

feat(main): make course structure

20 hours ago



lab07

feat(main): make course structure

20 hours ago



lab08

feat(main): make course structure

20 hours ago



lab09

feat(main): make course structure

20 hours ago



lab10

feat(main): make course structure

20 hours ago



lab11

feat(main): make course structure

20 hours ago



lab12

feat(main): make course structure

20 hours ago



lab13

feat(main): make course structure

20 hours ago



lab14

feat(main): make course structure

20 hours ago



lab15

feat(main): make course structure

20 hours ago