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№3

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: -01-22

№ : 1132226445

2022 .

git.

,

git (1.1)

```
daApareev@fedora ~$ sudo dnf install git

Мы полагаем, что ваш системный администратор изложил вам основы
безопасности. Как правило, всё сводится к трём следующим правилам:

M1) Уважайте частную жизнь других.
M2) Думайте, прежде что-то вводить.
M3) С большой властью приходит большая ответственность.

[sudo] пароль для daApareev:
Последняя проверка окончания срока действия метаданных: @:02:38 назад, Пт 28 окт 2022 22:43:26.
Пакет git-2.35.1-1.fc35.x86_64 уже установлен.
Зависимости разрешены.
Отсутствуют действия для выполнения.
Выполнено!
```

1.1. git

github ().

git. (1.2) ,

```
[daApareev@fedora ~]$ git config --global user.name "Dmitry Apareev"
[daApareev@fedora ~]$ git config --global user.mail "<1132226445@pfur.ru>"
```

1.2. utf-8 git (1.3).

```
[daApareev@fedora ~]$ git config --global core.quotepath false
```

1.3. utf-8

, autocrlf safecrlf (1.4-1.6)

```
[daApareev@fedora ~]$ git config --global init.defaultBranch master
```

1.4.

```
[daApareev@fedora ~]$ git config --global core.autocrlf input
```

1.5. autocrlf

```
[daApareev@fedora ~]$ git config --global core.safecrlf warn
```

1.6. safecrlf

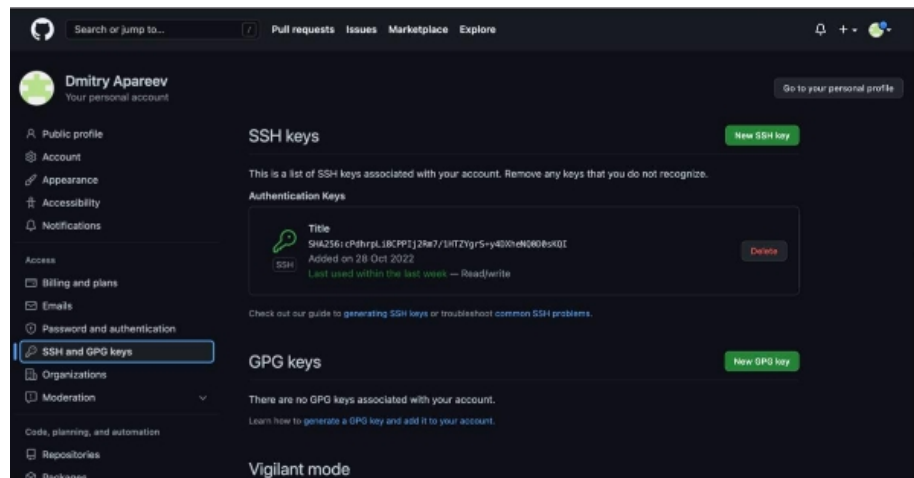
(1.7)

```
[daApareev@fedora ~]$ ssh-keygen -C "Dmitry Apareev <1132226445@pfur.ru>"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/daApareev/.ssh/id_rsa):
Created directory '/home/daApareev/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/daApareev/.ssh/id_rsa
Your public key has been saved in /home/daApareev/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:cPdhrpL18CPPIj2Rm7/1HTZYgR5+y4DXheNQ0D0sKQI Dmitry Apareev <1132226445@pfur.ru>
The key's randomart image is:
+----[RSA 3072]-----+
| E. . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
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| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
| . . . + |
+----[SHA256]-----+
```

1.7.

~/ssh/.

github (1.8)



1.8. github

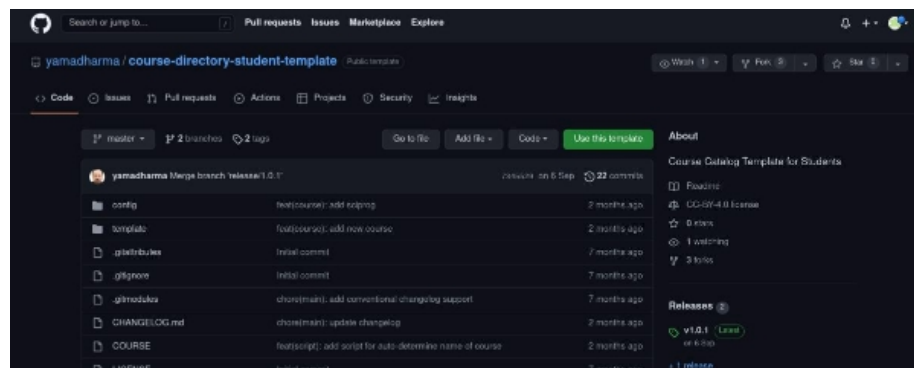
« »

(1.9)

```
[daApareev@fedora ~]$ mkdir -p ~/work/study/2022-2023/"Архитектура компьютеров"
[daApareev@fedora ~]$ ls
work Видео Документы Загрузки Изображения Музыка Общедоступные 'Рабочий стол' Шаблоны
```

1.9.

web- github. use this template
(Repository name) study_2022-2023_arh-
pc (Create repository from template). (1.10)



1.10.

, Code -> SSH: (1.11) ,

```
[daApareev@fedora Архитектура компьютеров]$ git clone --recursive git@github.com:daApareev/study_2022_2023_arch-
pc.git arch-pc
Клонирование в «arch-pc»...
```

1.11.

(1.13-1.14)

```
[daApareev@fedora Архитектура компьютеров]$ cd ~/work/study/2022-2023/"Архитекту
ра компьютеров"/arch-pc
```

1.12. [daApareev@fedora arch-pc]\$ rm package.json

1.13.

, (1.14-1.16)

```
[daApareev@fedora arch-pc]$ echo arch-pc > COURSE
[daApareev@fedora arch-pc]$ make
```

1.14.

```

[daApareev@fedora arh-pc]$ git add .
[daApareev@fedora arh-pc]$ git commit -am 'feat(main): make course structure'
[master 593941f] feat(main): make course structure
91 files changed, 8229 insertions(+), 14 deletions(-)
create mode 100644 labs/lab01/presentation/Makefile
create mode 100644 labs/lab01/presentation/image/kulyabov.jpg
create mode 100644 labs/lab01/presentation/presentation.md
create mode 100644 labs/lab01/report/Makefile
create mode 100644 labs/lab01/report/bib/cite.bib
create mode 100644 labs/lab01/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab01/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab01/report/report.md
create mode 100644 labs/lab02/presentation/Makefile
create mode 100644 labs/lab02/presentation/image/kulyabov.jpg
create mode 100644 labs/lab02/presentation/presentation.md
create mode 100644 labs/lab02/report/Makefile
create mode 100644 labs/lab02/report/bib/cite.bib
create mode 100644 labs/lab02/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab02/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab02/report/report.md
create mode 100644 labs/lab03/presentation/Makefile
create mode 100644 labs/lab03/presentation/image/kulyabov.jpg
create mode 100644 labs/lab03/presentation/presentation.md
create mode 100644 labs/lab03/report/Makefile
create mode 100644 labs/lab03/report/bib/cite.bib
create mode 100644 labs/lab03/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab03/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab03/report/report.md
create mode 100644 labs/lab04/presentation/Makefile
create mode 100644 labs/lab04/presentation/image/kulyabov.jpg
create mode 100644 labs/lab04/presentation/presentation.md
create mode 100644 labs/lab04/report/Makefile
create mode 100644 labs/lab04/report/bib/cite.bib
create mode 100644 labs/lab04/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab04/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab04/report/report.md
create mode 100644 labs/lab05/presentation/Makefile

```

1.15.

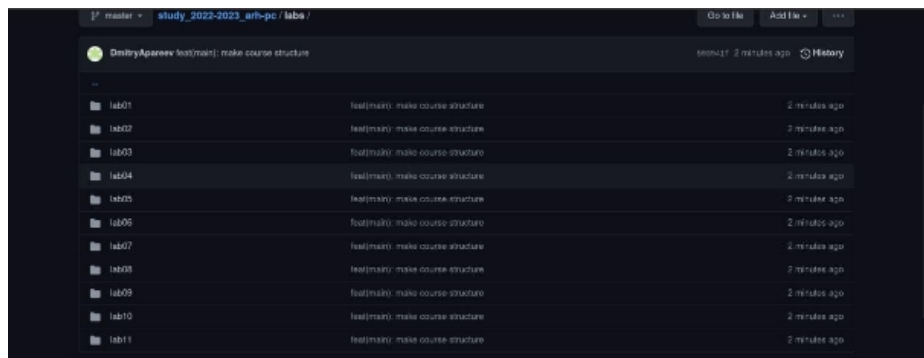
```

create mode 100644 labs/lab08/report/report.md
create mode 100644 labs/lab09/presentation/Makefile
create mode 100644 labs/lab09/presentation/image/kulyabov.jpg
create mode 100644 labs/lab09/presentation/presentation.md
create mode 100644 labs/lab09/report/Makefile
create mode 100644 labs/lab09/report/bib/cite.bib
create mode 100644 labs/lab09/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab09/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab09/report/report.md
create mode 100644 labs/lab10/presentation/Makefile
create mode 100644 labs/lab10/presentation/image/kulyabov.jpg
create mode 100644 labs/lab10/presentation/presentation.md
create mode 100644 labs/lab10/report/Makefile
create mode 100644 labs/lab10/report/bib/cite.bib
create mode 100644 labs/lab10/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab10/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab10/report/report.md
create mode 100644 labs/lab11/presentation/Makefile
create mode 100644 labs/lab11/presentation/image/kulyabov.jpg
create mode 100644 labs/lab11/presentation/presentation.md
create mode 100644 labs/lab11/report/Makefile
create mode 100644 labs/lab11/report/bib/cite.bib
create mode 100644 labs/lab11/report/image/placeimg_800_600_tech.jpg
create mode 100644 labs/lab11/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100644 labs/lab11/report/report.md
delete mode 100644 package.json
create mode 100644 prepare
[daApareev@fedora arh-pc]$ git push
Перечисление объектов: 22, готово.
Подсчет объектов: 100% (22/22), готово.
Сжатие объектов: 100% (16/16), готово.
Запись объектов: 100% (20/20), 310.95 КиБ | 2.39 МБ/с, готово.
Всего 20 (изменений 1), повторно использовано 0 (изменений 0), повторно использовано пакетов 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:DmitryApareev/study_2022-2023_arh-pc.git
 fbeb78a..593941f master -> master

```

1.16. (2)

, . (1.17)



1.17. github

1 cp report

ls (2.1)

2.1. 1 report

```

daApareev@fedora ~$ cp -r /home/daApareev/work/study/2022-2023/"Arhstortypa_hommestopca"/arh-pc/labs/lab11/report
daApareev@fedora ~$ ls
Makefile  public  report.md  rsl_Anspoca_driver.doc

```

report cd 1 git git
add (2.2) [da@pavev@fedora report]\$ cd ~/work/study/2022-2023/"Архитектура компьютеров"/arh-pc/labs/lab01/report/
[da@pavev@fedora report]\$ git add 001_Anapreev_otchet.doc

2.2. git
2 (2.3-2.4)

2.3 2 report [da@pavev@fedora report]\$ git add 002_Anapreev_otchet.doc
2.4 git

3 (2.5-2.6)

[da@pavev@fedora ~]\$ cd ~/work/study/2022-2023/"Архитектура компьютеров"/arh-pc/labs/lab03/report
[da@pavev@fedora report]\$ touch 003_Anapreev_otchet

2.5 3 report

[da@pavev@fedora report]\$ git add 003_Anapreev_otchet.doc
[da@pavev@fedora report]\$ git commit -m "Add existing file"
[master d8d32ae] Add existing file
1 file changed, 0 insertions(+), 0 deletions(-)
! file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 labs/lab03/report/003_Anapreev_otchet.doc

2.6 git
git commit -m "...", , (2.7)

[da@pavev@fedora report]\$ git commit -m "Add existing file"
[master d8d32ae] Add existing file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 labs/lab02/report/002_Anapreev_otchet.doc
create mode 100644 labs/lab03/report/003_Anapreev_otchet.doc

2.7
git push -f origin master (2.8)

[da@pavev@fedora report]\$ git push -f origin master
Pushing to origin master:
remote: Resolving deltas: 100% (1/1), completed with 2 local objects.
To github.com:DestinyAnapreev/study_2022-2023_arh-pc.git
562941f..d8d32ae master -> master

2.8

git.