

№ 2

:
 :
 : -04-23

2023 . # GIT

git, 1.

```
infer@Cameron:~$ git config --global user.name "Arvin Melkumyan"
infer@Cameron:~$ git config --global user.email "arvin.melkumyan@mail.ru"
infer@Cameron:~$ git config --global core.quotepath false
infer@Cameron:~$ git config --global init.defaultBranch master
infer@Cameron:~$ git config --global core.autocrlf input
infer@Cameron:~$ git config --global core.safecrlf warn
infer@Cameron:~$
```

1 — git
ssh (2) github (3).

```
infer@Cameron:~$ ssh-keygen -C "arvin melkumyan arvin.melkumyan@mail.ru"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/infer/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/infer/.ssh/id_rsa
Your public key has been saved in /home/infer/.ssh/id_rsa.pub
The key's fingerprint is:
SHA256:60vcTuLuuk2NOKBW7b69eyffFNOD2rWuVr2mizPUifc arvin melkumyan arvin.melkumyan@mail.ru
The key's randormart image is:
+---[RSA 3072]----+
|
|
|             ..
|.S   o.+oo|
|..=oooo+.++|
|===o...+.|
|.+=o*.o.E |
|. *0==+B=B.|
+-----[SHA256]-----+
infer@Cameron:~$
```

2 — SSH

Go to your personal profile

Add new SSH Key

Title

Arvin Key

Key type

Authentication Key

Key

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDANZQfzaUBfotiSjmnFuDn2Z0PKKxqWDJ3KSxkoX3Fg6zYvALunlF1AjcW/12F2qLhg
/WSUQwKxtW5vMSNMau12W3Cfo9lWGwyLX3GSYXTnshxNEtmu0aASIDF
/o0TVU3TSsWxIo7Av2nxfSz1jPKFqKlPqKkL83wa3bbkIHfH+eRrkWYXQssUXRYjGjwZjHfPAcmIUka05Ro9rnQ7OIEEbOllnAhMrm87p4ST6HPF
wlo0f4KKjFv8cfnKYgHAGYj/g4CpadxEhe5SLvUe9UvVAVWuxYSqmPhA3N4rzWVc+Qwrcb1+uo5FILFWWBIRzwUTnd3N
/pcwNUilLq6tNckrQjSSBlaV3VQ0OzoIP6GkhpQfWQVcWUrDmrWBKwO70Pi0tc1SahNIDmewRHvgA0L4C6TumDOu0rBKSEgIv5OIRQdxPfcy
b45yooGTR8o60dqXB1xVjnufj6k/IDHLGocN6DIC8DNO4U5KaoBVLw23v0tV9AWzbiwnzb77XlKE= arvin melkumyan
arvin.melkumyan@mail.ru
|
```

Add SSH key

3 — SSH github

github (4)
(5).

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 *

ArvinProg

Repository name *

study_2023-2024_arh-pc

study_2023-2024_arh-pc is available.

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

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

4 —

```
infer@Cameron:~$ mkdir -p ~/work/study/2023-2024/Акадектика коммютепа
infer@Cameron:~$ cd ~/work/study/2023-2024/Акадектика коммютепа
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа$
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа$
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа$ git clone --recursive git@github.com:ArvinProg/study_2023-2024_arh-pc.git
Cloning into 'study_2023-2024_arh-pc'...
remote: Enumerating objects: 30, done.
remote: Counting objects: 100% (30/30), done.
remote: Compressing objects: 100% (29/29), done.
remote: Total 30 (delta 1), reused 17 (delta 0), pack-reused 0
Receiving objects: 100% (30/30), 17.75 KiB | 5.92 MiB/s, done.
Resolving deltas: 100% (1/1), done.
Submodule 'template/presentation' (https://github.com/yamadharma/academic-presentation-markdown-template.git) registered for path 'template/presentation'
Submodule 'template/report' (https://github.com/yamadharma/academic-laboratory-report-template.git) registered for path 'template/report'
Cloning into '/home/infer/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc/template/presentation'...
remote: Enumerating objects: 95, done.
remote: Counting objects: 100% (95/95), done.
remote: Compressing objects: 100% (67/67), done.
remote: Total 95 (delta 34), reused 87 (delta 26), pack-reused 0
Receiving objects: 100% (95/95), 96.99 KiB | 1024 bytes/s, done.
Resolving deltas: 100% (134/134), done.
Cloning into '/home/infer/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc/template/report'...
remote: Enumerating objects: 112, done.
remote: Counting objects: 100% (112/112), done.
remote: Compressing objects: 100% (77/77), done.
remote: Total 112 (delta 45), reused 98 (delta 31), pack-reused 0
Receiving objects: 100% (112/112), 331.10 KiB | 44.08 KiB/s, done.
Resolving deltas: 100% (45/45), done.
Submodule path 'template/presentation': checked out '40a1761813e197d00e8443ff1ca72c00a304724c'
Submodule path 'template/report': checked out '25e160d367923f06c76c251db299ed52852b401f'
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа$ ls
study_2023-2024_arh-pc
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа$
```

5 —

,

6.

```
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc$ git add .
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc$ git commit -am 'feat(main): make course structure'
Command 'git' not found, but there are 17 similar ones.
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc$ git commit -am 'feat(main): make course structure'
[master e0f09e7] feat(main): make course structure
399 files changed, 54725 insertions(+), 14 deletions(-)
create mode 100644 labs/README.ru.md
create mode 100644 labs/lab01/presentation/Makofile
create mode 100644 labs/lab01/presentation/image/kulyabov.jpg
create mode 100644 labs/lab01/presentation/presentation.md
create mode 100644 labs/lab01/report/Makofile
create mode 100644 labs/lab01/report/lab/cite.bib
create mode 100644 labs/lab01/report/image/placement_800_600_tech.jpg
create mode 100644 labs/lab01/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100755 labs/lab01/report/pandoc/filters/pandoc_eqnos.py
create mode 100755 labs/lab01/report/pandoc/filters/pandoc_fignos.py
create mode 100755 labs/lab01/report/pandoc/filters/pandoc_secnos.py
create mode 100755 labs/lab01/report/pandoc/filters/pandoc_tablenos.py
create mode 100644 labs/lab01/report/pandoc/filters/pandocxnos/__init__.py
create mode 100644 labs/lab01/report/pandoc/filters/pandocxnos/core.py
create mode 100644 labs/lab01/report/pandoc/filters/pandocxnos/main.py
create mode 100644 labs/lab01/report/pandoc/filters/pandocxnos/pandocattributes.py
create mode 100644 labs/lab01/report/report.md
create mode 100644 labs/lab02/presentation/Makofile
create mode 100644 labs/lab02/presentation/image/kulyabov.jpg
create mode 100644 labs/lab02/presentation/presentation.md
create mode 100644 labs/lab02/report/Makofile
create mode 100644 labs/lab02/report/lab/cite.bib
create mode 100644 labs/lab02/report/image/placement_800_600_tech.jpg
create mode 100644 labs/lab02/report/pandoc/csl/gost-r-7-0-5-2008-numeric.csl
create mode 100755 labs/lab02/report/pandoc/filters/pandoc_eqnos.py
create mode 100755 labs/lab02/report/pandoc/filters/pandoc_fignos.py
create mode 100755 labs/lab02/report/pandoc/filters/pandoc_secnos.py
create mode 100755 labs/lab02/report/pandoc/filters/pandoc_tablenos.py
```

6 —

(7).

```
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc$ git push
Enumerating objects: 37, done.
Counting objects: 100% (37/37), done.
Delta compression using up to 4 threads
Compressing objects: 100% (29/29), done.
Writing objects: 100% (35/35), 342.14 KiB | 822.00 KiB/s, done.
Total 35 (delta 4), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (4/4), completed with 1 local object.
To github.com:ArvinProg/study_2023-2024_arh-pc.git
 f735aed..e0f09e7 master -> master
infer@Cameron:~/work/study/2023-2024/Акадектика коммютепа/study_2023-2024_arh-pc$
```

7 —

1 2

,

(8).

```
infer@Cameron:~$ rm -r labs/ temp/
infer@Cameron:~$
```

8 —

GitHub	9
GNU Linux.	5