

**Российский Университет Дружбы Народов.**

**“Отчет по лабораторной работе номер 1”**

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**Группа: НФИБД-03-18**

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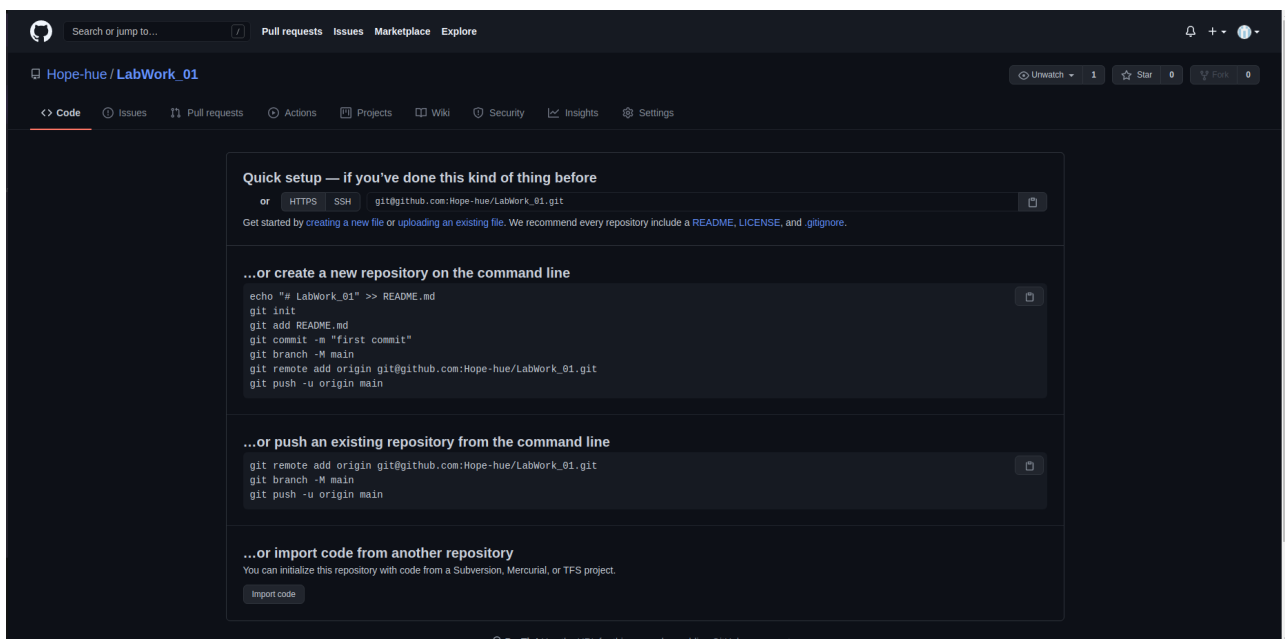
# Цель работы

Ознакомление с системой контроля версий git. И загрузка отчет работы в разных форматах на Github

# Задание

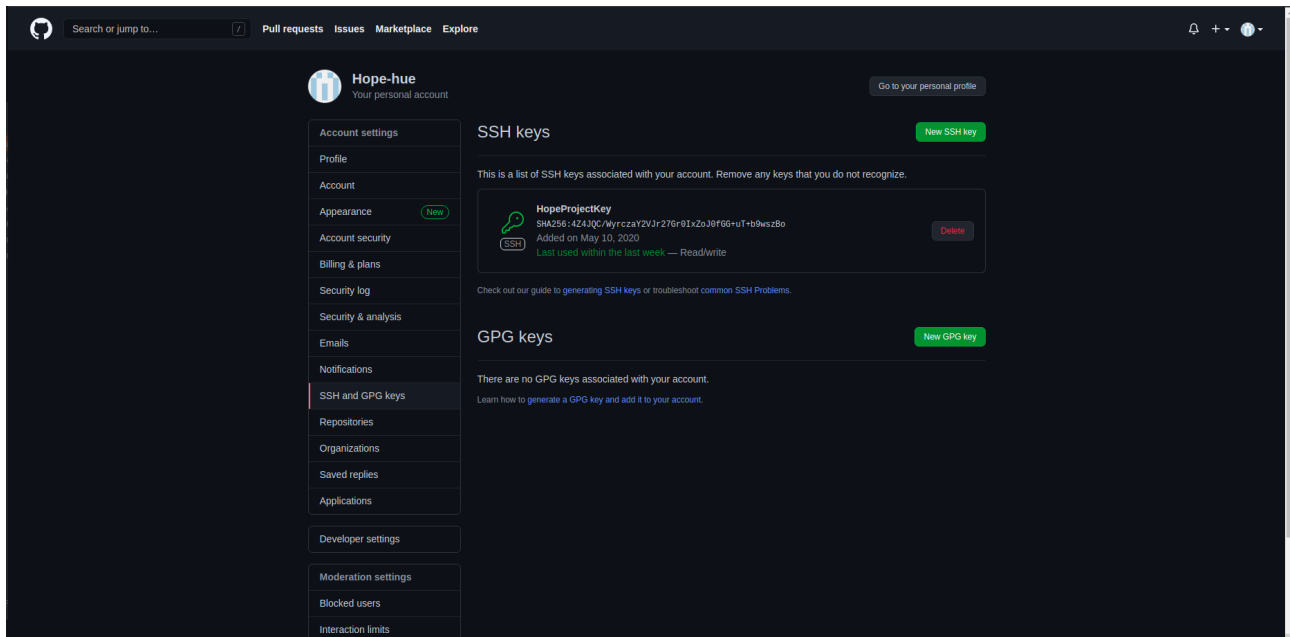
1. Создать репозиторий
2. Создание рабочего пространства и загрузка каталогов
3. Коммит
4. Формирование отчета

## 1. Аккаунт на Github уже существует поэтому просто создала новую репозиторию



## 2. Загрузка и подключение SSH ключи

Ключ у меня уже есть создать новый не надо



```
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ ssh-keygen -t rsa -b 4096 -C "taw666827@gmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/home/taw/.ssh/id_rsa):
/home/taw/.ssh/id_rsa already exists.
Overwrite (y/n)?
```

## 2. Создание рабочего пространства и загрузка каталогов

```
taw@taw-Inspiron-3576:~/Desktop/work/2020-2021/Math-modelling/Labs$ cd ..
taw@taw-Inspiron-3576:~/Desktop/work/2020-2021/Math-modelling$ cd
taw@taw-Inspiron-3576:~$ mkdir WORK
taw@taw-Inspiron-3576:~$ cd WORK
taw@taw-Inspiron-3576:~/WORK$ mkdir 2020-2021
taw@taw-Inspiron-3576:~/WORK$ cd 2020-2021
taw@taw-Inspiron-3576:~/WORK/2020-2021$ mkdir Math-modelling
taw@taw-Inspiron-3576:~/WORK/2020-2021$ cd Mathe-modelling
bash: cd: Mathe-modelling: No such file or directory
taw@taw-Inspiron-3576:~/WORK/2020-2021$ cd Math-modelling
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling$ mkdir labs
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling$ cd labs
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs$ mkdir lam01
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs$ rm lam01
rm: cannot remove 'lam01': Is a directory
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs$ rm -r lam01
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs$ mkdir lab01
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs$ cd lab01
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ touch hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ echo "Hello, World" > hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git init
Initialized empty Git repository in /home/taw/WORK/2020-2021/Math-modelling/labs/lab01/.git/
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git add hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git commit -m "First Commit"
[master (root-commit) 8c017ff] First Commit
 1 file changed, 1 insertion(+)
 create mode 100644 hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git branch -M main
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git remote add origin git@github.com:Hope-hue/LabWork_01.git
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$
```

```
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ touch hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ echo "Hello, World" > hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git init
Initialized empty Git repository in /home/taw/WORK/2020-2021/Math-modelling/labs/lab01/.git/
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git add hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git commit -m "First Commit"
[master (root-commit) 8c017ff] First Commit
 1 file changed, 1 insertion(+)
 create mode 100644 hello.html
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git branch -M main
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git remote add origin git@github.com:Hope-hue/LabWork_01.git
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 227 bytes | 227.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To github.com:Hope-hue/LabWork_01.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
taw@taw-Inspiron-3576:~/WORK/2020-2021/Math-modelling/labs/lab01$
```

## **Вывод :**

Научилась основные принципы Github и markdown