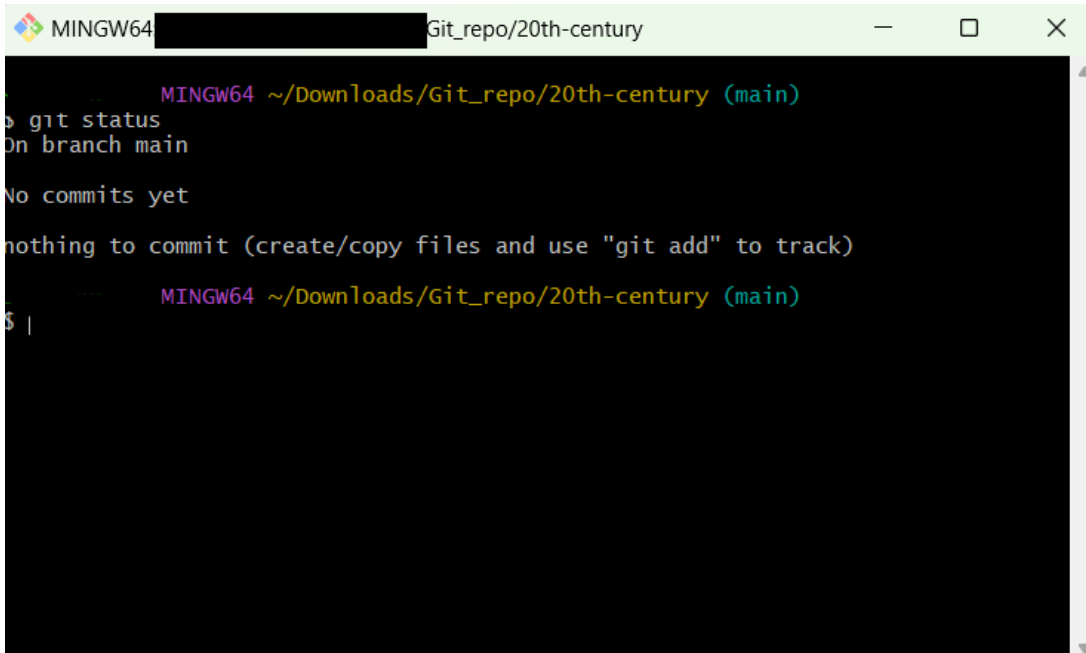


Task 1.2

1. If you haven't already, install Git on your computer.
2. Create a repo in GitHub called "20th century".
3. Clone this remote repo to your local machine.
4. Run `git status` to make sure everything is going well. Take a screenshot of the result and add it to a word processing document.



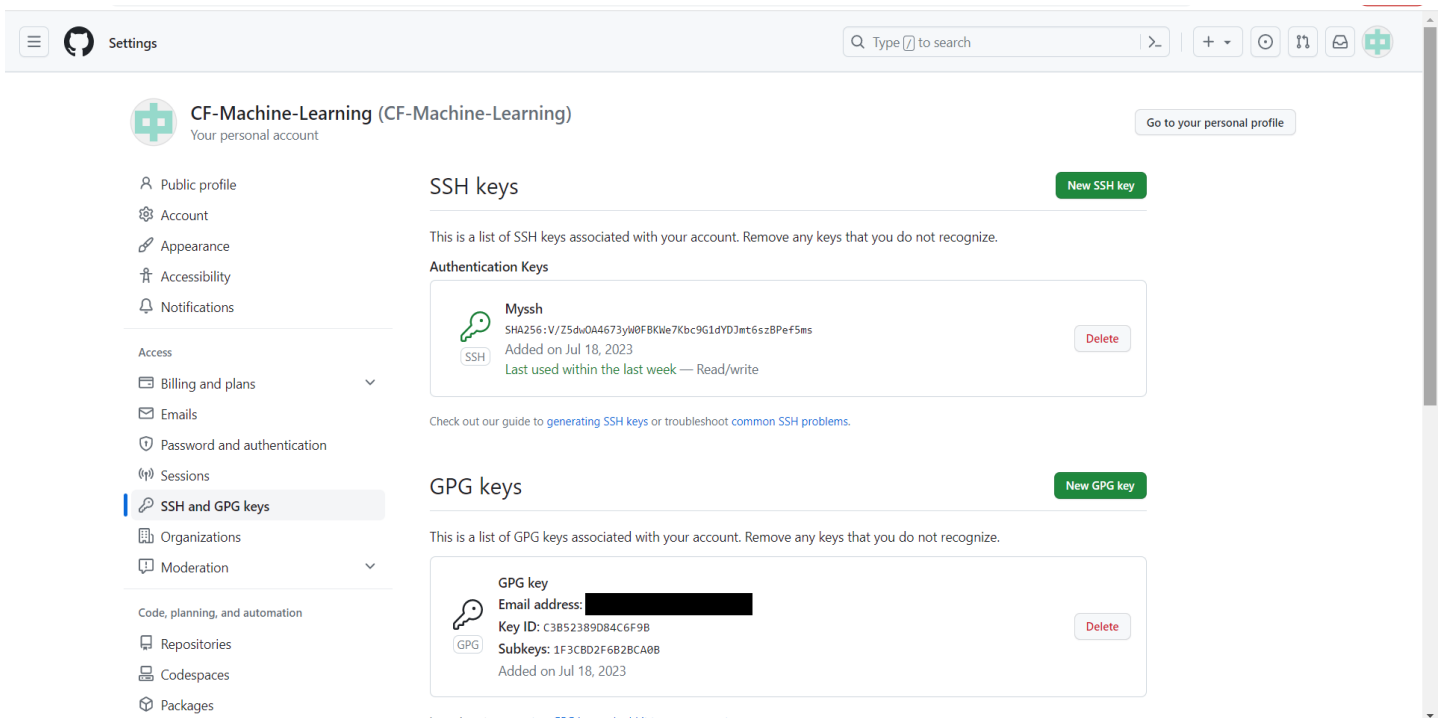
```
MINGW64 ~/Downloads/Git_repo/20th-century (main)
$ git status
On branch main

No commits yet

nothing to commit (create/copy files and use "git add" to track)

MINGW64 ~/Downloads/Git_repo/20th-century (main)
$ |
```

5. Set up an SSH key and share a screenshot of the SSG and GPG page of your GitHub account Settings page to verify that the SSH key exists and is linked to your profile. Add this screenshot to the word processing document.



6. Create a notebook with some text or simple code (for example, 1+1) for testing purposes and push it into the remote repo. Don't forget to stage and commit to the local repo first! Attach a screenshot of the notebook that appeared in the GitHub remote repo to your word processing document.

```
MINGW64 Git_repo/20th-century
nothing to commit (create/copy files and use "git add" to track)

MINGW64 ~\Downloads/Git_repo/20th-century (main)
$ git status
On branch main
no commits yet
untracked files:
  (use "git add <file>..." to include in what will be committed)
        Test.py

nothing added to commit but untracked files present (use "git add" to track)
$ git add .
$ git commit -m "Code uploading"
[main (root-commit) 2897365] Code uploading
1 file changed, 14 insertions(+)
create mode 100644 Test.py

MINGW64 ~\Downloads/Git_repo/20th-century (main)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'github.com:CF-Machine-Learning/20th-century.git'

MINGW64 ~\Downloads/Git_repo/20th-century (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 434 bytes | 434.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:CF-Machine-Learning/20th-century.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

MINGW64 ~\Downloads/Git_repo/20th-century (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

MINGW64 ~\Downloads/Git_repo/20th-century (main)
$ git log
commit 289736598f69f78f502bf4b5b14b94e41fee11e9 (HEAD -> main, origin/main)
Author: Rohit Shah <shahjames72@gmail.com>
Date: Tue Jul 18 03:05:16 2023 +0530

    Code uploading

MINGW64 ~\Downloads/Git_repo/20th-century (main)
```

7. In a new folder outside of the folder containing “20th century” local repo, use git init to create a new local repo called “Test” from your local machine. Create a dummy file, then push this repo to a new remote repo on GitHub. Take a screenshot of the repo on GitHub and add it to your word processing file.

```
MINGW64 ~\Downloads/Git_repo (master)
cd Test

MINGW64 ~\Downloads/Git_repo/Test (main)
$ git init
Initialized existing Git repository in C:/Users/shahj/Downloads/Git_repo/Test/.git/

MINGW64 ~\Downloads/Git_repo/Test (main)
$ git add .

MINGW64 ~\Downloads/Git_repo/Test (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   EvenNumber.py
        deleted:    PrimeNumber.py

MINGW64 ~\Downloads/Git_repo/Test (main)
$ git commit -m "Code uploading"
[main 2f1eb4f] Code uploading
2 files changed, 12 insertions(+), 14 deletions(-)
create mode 100644 EvenNumber.py
delete mode 100644 PrimeNumber.py

MINGW64 ~\Downloads/Git_repo/Test (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 390 bytes | 390.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:CF-Machine-Learning/Test.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

MINGW64 ~\Downloads/Git_repo/Test (main)
```

Links for GitHub Repos:

20th Century: <https://github.com/CF-Machine-Learning/20th-century>

Test: <https://github.com/CF-Machine-Learning/Test>