参与人员账号

姓名	账号	参与比例
1. 周颂轶	songyi-zhou	29%
2. 杨洋	Yang-6188	25%
3. 林佳皓	2084348916	15%
4. 赵英男	moyv666	12%
5. 管能康	xces98	12%
6. 高峰	sdsrfq	7%
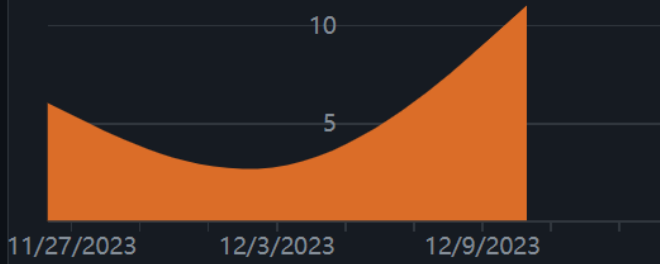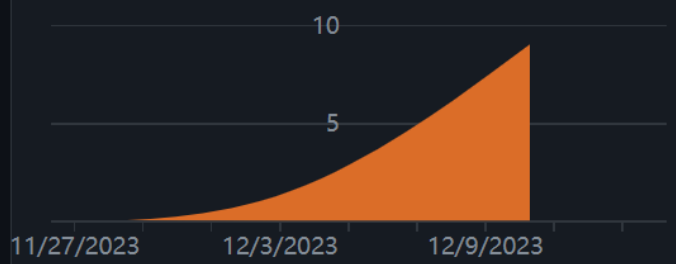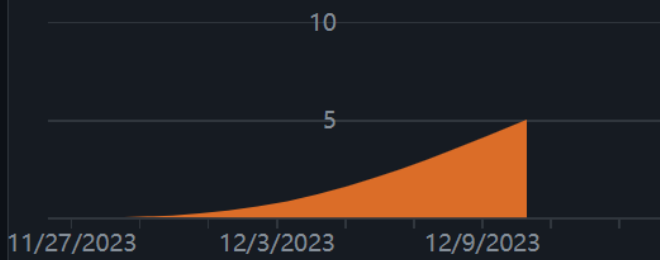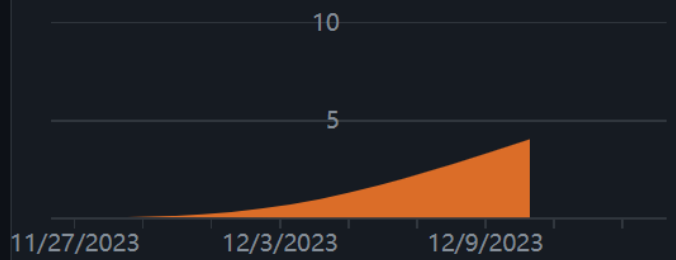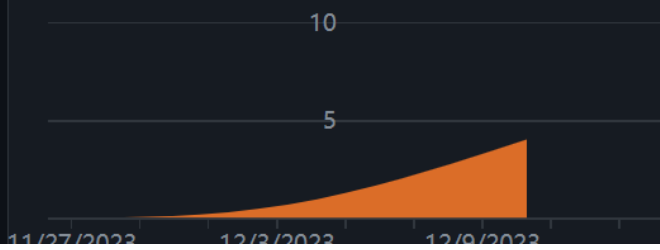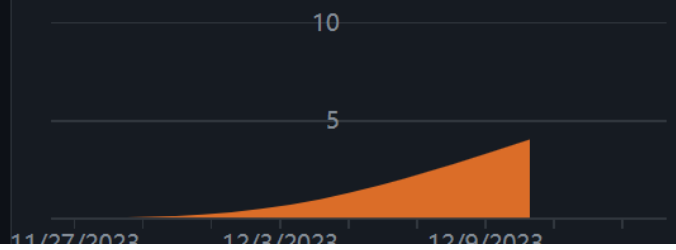
源的截图
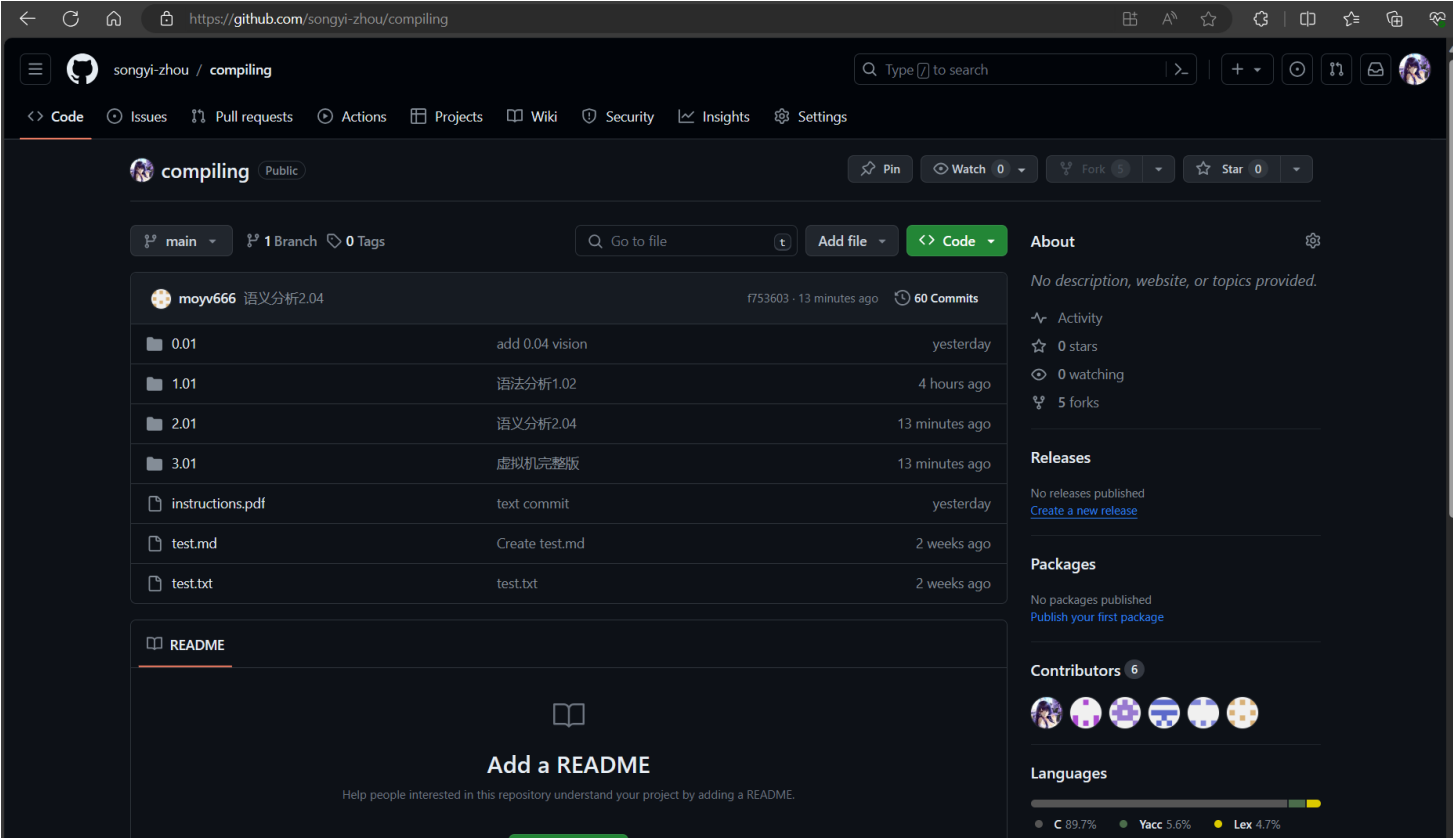
操作流程

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse
$ git clone git@github.com:songyi-zhou/compiling.git Used_to_Lesson
Cloning into 'Used_to_Lesson'...
remote: Enumerating objects: 46, done.
remote: Counting objects: 100% (46/46), done.
remote: Compressing objects: 100% (40/40), done.
remote: Total 46 (delta 10), reused 11 (delta 1), pack-reused 0
Receiving objects: 100% (46/46), 7.85 MiB | 2.70 MiB/s, done.
Resolving deltas: 100% (10/10), done.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse
$ cd ./Used_to_Lesson/

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:14 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git checkout develop
error: pathspec 'develop' did not match any file(s) known to git

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git checkout -b develop
Switched to a new branch 'develop'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git checkout -b feature_1
Switched to a new branch 'feature_1'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git-log
*   e29d541 (HEAD -> feature_1, origin/main, origin/HEAD, main, develop) Merge p
ull request #2 from Yang-6188/main
|\
| * f018b74 Add files via upload
|/
* 3426c19 Delete 0.03 directory
*   2c94306 Merge pull request #1 from sdsrfq/main
|\
| *   8aa3b88 Merge branch 'songyi-zhou:main' into main
| |\
| |/
|/|
* | 6e41c9f Add files via upload
| * 83feb3d 0.01
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git-log
*   e29d541 (HEAD -> feature_1, origin/main, origin/HEAD, main, develop) Merge p
ull request #2 from Yang-6188/main
|\
| * f018b74 Add files via upload
|/
* 3426c19 Delete 0.03 directory
*   2c94306 Merge pull request #1 from sdsrfq/main
|\
| *   8aa3b88 Merge branch 'songyi-zhou:main' into main
| |\
| |/
|/|
* | 6e41c9f Add files via upload
| * 83feb3d 0.01
|/
* a573b2f Delete OS1.pdf
* e2fd946 test.txt
*   a00f16b Merge branch 'main' of github.com:songyi-zhou/compiling
|\
| * 23edc7a Delete test.txt
* | a1615c3 text commit
|/
* bc2c238 text commit
* 45a776a Create test.md

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ touch text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git comment -m 'add text.txt to test Lin's command'
> git commit -m 'add text.txt to test Lin's command'
git: 'comment' is not a git command. See 'git --help'.

The most similar command is
        commit

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git commit -m 'add text.txt to test Lin's command'
> ^C

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git status
On branch feature_1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   text.txt


20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git commit -m 'add text.txt to test Lin's command'
> ^C

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git commit -m  'add text.txt to test Lin's command'
> ^C

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git commit -m 'add text.txt to test'
[feature_1 35078e5] add text.txt to test
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:14 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt
-rw-r--r-- 1 20843 197610  0 Dec 12 20:16 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git branch develop
fatal: a branch named 'develop' already exists

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git checkout  develop
Switched to branch 'develop'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git merge
fatal: No remote for the current branch.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git merge feature_1
Updating e29d541..35078e5
Fast-forward
 text.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git merge develop
Updating e29d541..35078e5
Fast-forward
 text.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:14 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt
-rw-r--r-- 1 20843 197610  0 Dec 12 20:22 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push --set-upstream origin main:main
ERROR: Permission to songyi-zhou/compiling.git denied to 2084348916.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push --set-upstream origin main:main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 263 bytes | 263.00 KiB/s, done.
Total 3 (delta 1), reused 1 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:songyi-zhou/compiling.git
   e29d541..35078e5  main -> main
branch 'main' set up to track 'origin/main'.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git remote origin git@github.com:2084348916/compiling.git
error: unknown subcommand: `origin'
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git remote add origin git@github.com:2084348916/compiling.git
\error: remote origin already exists.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git remote set-url origin git@github.com:2084348916/compiling.git

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ touch text1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git commit -m 'add text1.txt to test'
[main 1d1599c] add text1.txt to test
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 text1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 236 bytes | 236.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:2084348916/compiling.git
   35078e5..1d1599c  main -> main

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:14 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt
-rw-r--r-- 1 20843 197610  0 Dec 12 20:22 text.txt
-rw-r--r-- 1 20843 197610  0 Dec 12 20:37 text1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ rm text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:14 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    text.txt

no changes added to commit (use "git add" and/or "git commit -a")

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git commit -m 'delete a file to test'
[main 4f8e55e] delete a file to test
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 220 bytes | 220.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:2084348916/compiling.git
   1d1599c..4f8e55e  main -> main

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ rm text1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git commit -m 'delete 2nd file to test'
[main 853c751] delete 2nd file to test
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 text1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push
Enumerating objects: 3, done.
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git checkout develop
Switched to branch 'develop'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git merge main
Updating 35078e5..853c751
Fast-forward
 text.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git checkout  feature_1
Switched to branch 'feature_1'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git merge main
Updating 35078e5..853c751
Fast-forward
 text.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 text.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git add .

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git commit  -m 'add 0.03 version'
[feature_1 ece9663] add 0.03 version
 5 files changed, 355 insertions(+), 159 deletions(-)
 create mode 100644 0.01/2-2.l
 create mode 100644 0.01/l1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (feature_1)
$ git checkout develop
Switched to branch 'develop'

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git merge feature_1
Updating 853c751..ece9663
Fast-forward
 0.01/2-2.l     | 152 ++++++++++++++++++++++++
 0.01/a.exe     | Bin 52281 -> 53016 bytes
 0.01/in.txt    |   3 +-
 0.01/l1.txt    |   9 ++
 0.01/lex.yy.c | 350 +++++++++++++++++++++++++++++--------------------
 5 files changed, 355 insertions(+), 159 deletions(-)
```

```
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (develop)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git merge develop
Updating 853c751..ece9663
Fast-forward
 0.01/2-2.l       | 152 +++++++++++++++++++++++++
 0.01/a.exe       | Bin 52281 -> 53016 bytes
 0.01/in.txt      |   3 +-
 0.01/l1.txt      |   9 ++
 0.01/lex.yy.c | 350 +++++++++++++++++++++++++++++---------------------
 5 files changed, 355 insertions(+), 159 deletions(-)
 create mode 100644 0.01/2-2.l
 create mode 100644 0.01/l1.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:51 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git push
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 16 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (8/8), 10.54 KiB | 3.51 MiB/s, done.
Total 8 (delta 2), reused 1 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:2084348916/compiling.git
   853c751..ece9663  main -> main

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git remote add upstream git@github.com:songyi-zhou/compiling.git

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:51 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
```

```
Writing objects: 100% (8/8), 10.54 KiB | 3.51 MiB/s, done.
Total 8 (delta 2), reused 1 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:2084348916/compiling.git
   853c751..ece9663  main -> main

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git remote add upstream git@github.com:songyi-zhou/compiling.git

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:51 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git pull
Already up to date.

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:51 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ git pull upstream main
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 14 (delta 3), reused 7 (delta 2), pack-reused 0
Unpacking objects: 100% (14/14), 36.07 KiB | 175.00 KiB/s, done.
From github.com:songyi-zhou/compiling
 * branch            main          -> FETCH_HEAD
 * [new branch]      main          -> upstream/main
Updating ece9663..b52124b
Fast-forward

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ ll
total 6
drwxr-xr-x 1 20843 197610  0 Dec 12 20:51 0.01/
-rw-r--r-- 1 20843 197610 10 Dec 12 20:14 test.md
-rw-r--r-- 1 20843 197610  5 Dec 12 20:14 test.txt

20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$
```