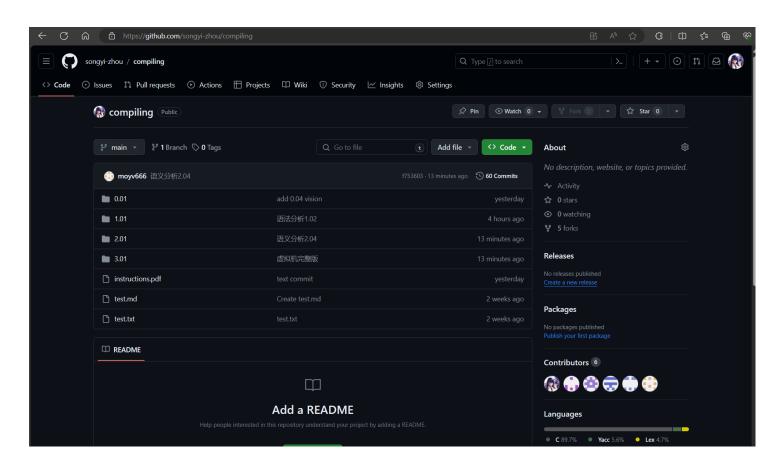
## 参与人员账号

姓名	是	参与比例
1. 周颂轶	songyi-zhou	26%
2. 杨洋	Yang-6188	23%
3. 林佳皓	2084348916	15%
4. 赵英男	moyv666	12%
5. 管能康	xces98	12%
6. 高峰	sdsrfq	12%

## 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)
$ 11
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)
$ 11
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 (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)
$ ait 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)
$ 11
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 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-ONU553EI 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)
$ 11
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)
$ rm text.txt
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ 11
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)
                    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 0.01/2-2.1
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
0.01/2-2.1
                152 +++++++++++++++
                Bin 52281 -> 53016 bytes
0.01/a.exe
0.01/in.txt
                  3 +-
                  9 ++
0.01/11.txt
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
0.01/2-2.1
               0.01/a.exe
                Bin 52281 -> 53016 bytes
0.01/in.txt
                  3 +-
0.01/11.txt
                  9 ++
0.01/lex.yy.c | 350 +++++++++
5 files changed, 355 insertions(+), 159 deletions(-)
create mode 100644 0.01/2-2.1
create mode 100644 0.01/11.txt
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ 11
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)
$ 11
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)
$ 11
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)
$ 11
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]
                                -> upstream/main
                     main
Updating ece9663..b52124b
Fast-forward
20843@LAPTOP-QNU553EI MINGW64 /o/local_warehouse/Used_to_Lesson (main)
$ 11
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)
```