```
adduser@MSI:~/stud_roma$ cd Propramming-C/
adduser@MSI:~/stud_roma/Propramming-C$ git log
commit 3a214ab08c863a49d0757760b7047c1428babd4f (HEAD -> main)
  Author: Roma-jpg1 <rpetrov2006@mail.ru>
  Date: Mon Mar 10 19:32:37 2025 +0700
  commit 9d71b9d9bcc914f33b0da6e899fbf14ce452e4da
  Author: Roma-jpg1 <rpetrov2006@mail.ru>
  Date: Mon Mar 10 19:30:23 2025 +0700
      11
  commit 04c85d1a483c7627fe3fd03ec23f6babfdad700b (origin/main, origin/HEAD)
  Author: Roma-jpg1 <adduser@MSI>
 Date: Tue Mar 4 14:45:58 2025 +0700
  adduser@MSI:~/stud_roma/Propramming-C$ git switch branch1
  fatal: cannot switch branch while merging
  Consider "git merge --quit" or "git worktree add".
  adduser@MSI:~/stud_roma/Propramming-C$ git merge branch1
  error: Merging is not possible because you have unmerged files.
  hint: Fix them up in the work tree, and then use 'git add/rm <file>'
  hint: as appropriate to mark resolution and make a commit.
  fatal: Exiting because of an unresolved conflict.
  adduser@MSI:~/stud_roma/Propramming-C$ git add file.txt
  adduser@MSI:~/stud_roma/Propramming-C$ git merge branch1
  error: Merging is not possible because you have unmerged files.
  hint: Fix them up in the work tree, and then use 'git add/rm <file>'
  hint: as appropriate to mark resolution and make a commit.
  fatal: Exiting because of an unresolved conflict.
  adduser@MSI:~/stud_roma/Propramming-C$ git commit file.txt
  fatal: cannot do a partial commit during a merge.
  adduser@MSI:~/stud_roma/Propramming-C$ git rm file.txt
  error: the following file has changes staged in the index:
     file.txt
  (use --cached to keep the file, or -f to force removal)
  adduser@MSI:~/stud_roma/Propramming-C$ git rm -f file.txt
  rm 'file.txt'
  adduser@MSI:~/stud_roma/Propramming-C$ git switch branch1
  fatal: cannot switch branch while merging
  Consider "git merge --quit" or "git worktree add".
  adduser@MSI:~/stud_roma/Propramming-C$ git worktree add
  usage: git worktree add [<options>] <path> [<commit-ish>]
    or: git worktree list [<options>]
    or: git worktree lock [<options>] <path>
    or: git worktree move <worktree> <new-path>
    or: git worktree prune [<options>]
    or: git worktree remove [<options>] <worktree>
    or: git worktree unlock <path>
```

```
ming-C$ git commit file.txt
  [main 4fca55a] 1
  1 file changed, 1 insertion(+), 1 deletion(-)
 adduser@MSI:~/stud_roma/Propramming-C$ git commit file1.txt
  [main e955b5a] 2
  1 file changed, 1 insertion(+)
  create mode 100644 file1.txt
  adduser@MSI:~/stud_roma/Propramming-C$ git commit sort.c
  [main b985a09] 3
  1 file changed, 8 insertions(+), 1 deletion(-)
  adduser@MSI:~/stud_roma/Propramming-C$ git merge branch1
 Your local changes to the following files would be overwritten by merge:
   ~\$ttscreensh.docxadduser@MSI:~/stud_roma/Propramming-C\$ git commit ~\\$ttsc
  reensh.docx
  [main 1c168e7] 4
  1 file changed, 0 insertions(+), 0 deletions(-)
  create mode 100644 ~$ttscreensh.docx
 adduser@MSI:~/stud_roma/Propramming-C$ git merge branch1
 Auto-merging greeting.txt
 CONFLICT (add/add): Merge conflict in greeting.txt
 Automatic merge failed; fix conflicts and then commit the result.
 adduser@MSI:~/stud_roma/Propramming-C$ git add greeting.txt
 adduser@MSI:~/stud_roma/Propramming-C$ git commit greeting.txt
 fatal: cannot do a partial commit during a merge.
adduser@MSI:~/stud_roma/Propramming-C$ git commit
 [main b5abb59] 1Merge branch 'branch1'
adduser@MSI:~/stud_roma/Propramming-C$ git status
 On branch main
 Your branch is ahead of 'origin/main' by 18 commits.
   (use "git push" to publish your local commits)
 Untracked files:
    (use "git add <file>..." to include in what will be committed)
 nothing added to commit but untracked files present (use "git add" to track)
adduser@MSI:~/stud_roma/Propramming-C$ git push origin main
 Enumerating objects: 33, done.
 Counting objects: 100% (33/33), done.
 Delta compression using up to 12 threads
 Compressing objects: 100% (25/25), done.
 Writing objects: 100% (31/31), 2.59 KiB | 132.00 KiB/s, done.
 Total 31 (delta 13), reused 0 (delta 0), pack-reused 0
 remote: Resolving deltas: 100% (13/13), completed with 1 local object.
 To https://github.com/Roma-jpg1/Propramming-C.git
    04c85d1..b5abb59 main -> main
adduser@MSI:~/stud_roma/Propramming-C$
```

```
nothing added to commit but untracked files present (use "git add" to track
adduser@MSI:~/stud_roma/Propramming-C$ git add mergesort.py
adduser@MSI:~/stud_roma/Propramming-C$ git commit mergesort.py
[Mergesort-Impl 7274057] 2
1 file changed, 46 insertions(+), 3 deletions(-)
rewrite mergesort.py (100%)
adduser@MSI:~/stud_roma/Propramming-C$ git switch main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
adduser@MSI:~/stud_roma/Propramming-C$ git add mergesort.py
adduser@MSI:~/stud_roma/Propramming-C$ git commit mergesort.py
[main 480b950] 3
1 file changed, 45 insertions(+), 3 deletions(-)
rewrite mergesort.py (100%)
adduser@MSI:~/stud_roma/Propramming-C$ git log --oneline -graph
fatal: unrecognized argument: -graph
adduser@MSI:~/stud_roma/Propramming-C$ git log --oneline --graph
* 480b950 (HEAD -> main) 3
* 1c16b8b 1
   b5abb59 (origin/main, origin/HEAD) 1Merge branch 'branch1'
 * 0924237 (branch1) 1
 * f8fd48d commit this is a rel
  * 42e35e0 (mybranch, feature/uppercase) 11
  * 7c6c151 Add content to greeting.txt
  * 5ac8e4b Add file greeting.txt
  * 22a972d (origin/mybranch) sort git
  * 14e9769 sort com
 * 860ed46 wordfile
 * 89d8c08 check02
* 90f7e82 check01
  1c168e7 4
* | b985a09 3
* | e955b5a 2
* | 4fca55a 1
* | c5c0362 solve problems
* | 3a214ab 11
   9d71b9d 11
* | 04c85d1 check001
* 7c8b9dc check2
* d89d7a0 check1
* 79215dd Create 1
adduser@MSI:~/stud_roma/Propramming-C$ git branch
 Mergesort-Impl
 branch1
 feature/uppercase
 mybranch
adduser@MSI:~/stud_roma/Propramming-C$ git merge Mergesort-Impl
Auto-merging mergesort.py
```



