

```

[1] + 435 suspended git branch
[2] + 148 .. git log
[3] + 128 .. git status
[4] + 148 .. git config --global core.pager cat
[5] + 148 .. git branch
[6] + 148 .. git log
[7] + 148 .. git commit -m "ZiadAburas create README.md file"
[8] + 148 .. git status
[9] + 148 .. git branch
[10] + 148 .. git log
[11] + 148 .. git config --global init.defaultBranch main
[12] + 148 .. git config --global user.name ZiadAburas
[13] + 148 .. git config --global user.email "ziad2018zzz@gmail.com"
[14] + 148 .. mkdir softwareEngineer_ZiadAburas
[15] + 148 .. cd softwareEngineer_ZiadAburas
[16] + 148 .. git init
Initialized empty Git repository in /data/data/com.termux/files/home/softwareEngineer_ZiadAburas/.git/
[17] + 148 .. git status
On branch main

No commits yet

nothing to commit (create/copy files and use "git add" to track)
[18] + 148 .. git log
fatal: your current branch 'main' does not have any commits yet
[19] + 148 .. ls
[20] + 148 .. la
total 3.5K
drwx----- 6 u0_a1363 u0_a1363 3.5K Jul 19 19:49 .git
[21] + 148 .. echo "# ZiadAburas 'softwareEngineer'" > README.md
[22] + 148 .. git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.md

nothing added to commit but untracked files present (use "git add" to track)
[23] + 148 .. git add .
[24] + 148 .. git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file: README.md

[25] + 148 .. git commit -m "ZiadAburas create README.md file"
[main (root-commit) ba9a8e4] ZiadAburas create README.md file
  1 file changed, 1 insertion(+)
  create mode 100644 README.md
[26] + 148 .. git status
On branch main
nothing to commit, working tree clean
[27] + 148 .. git branch
[28] + 148 .. git branch
[29] + 148 .. git config --global core.pager cat
[30] + 148 .. git branch
* main
[31] + 148 .. git log
commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290 (HEAD -> main)
Author: ZiadAburas <ziad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

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* main
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git log
commit ba9a8e4cbbbf6187ac0878c6b0236c11907eb3290 (HEAD -> main)
Author: ZiadAburas <ziad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

  ZiadAburas create README.md file
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ cat >> README.md
*** This is first lab
Learn git and github
*** [ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main*>
  ↳ git status
On branch main
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main*>
  ↳ git add .
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main*>
  ↳ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   README.md

[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main*>
  ↳ git commit -m "ZiadAburas add text to README.md file"
[main b3a682b] ZiadAburas add text to README.md file
  1 file changed, 4 insertions(+)
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git status
On branch main
nothing to commit, working tree clean
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git branch softwareDevelopment
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git branch
* main
  softwareDevelopment
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git switch softwareDevelopment
Switched to branch 'softwareDevelopment'
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
  ↳ git status
On branch softwareDevelopment
nothing to commit, working tree clean
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
  ↳ git log
commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc (HEAD -> softwareDevelopment, main)
Author: ZiadAburas <ziad2018zzz@gmail.com>
Date:   Sat Jul 19 20:10:48 2025 +0300

  ZiadAburas add text to README.md file

commit ba9a8e4cbbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

  ZiadAburas create README.md file
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
  ↳ echo "Hello Wotld!" > file.txt
dquote>
dquote>
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
  ↳ echo "Hello Wotld" > file.txt

[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
  ↳ git status
On branch softwareDevelopment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file.txt
```

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dquote>
dquote>
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>]
  echo "Hello Wotld" > file.txt
130 ..
```

```
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git status
On branch softwareDevelopment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file.txt

nothing added to commit but untracked files present (use "git add" to track)
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  ls
README.md  file.txt
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git add .
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git status
On branch softwareDevelopment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   file.txt

[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  cat file.txt
Hello Wotld
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git restore --staged file.txt
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  ls
README.md  file.txt
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  cat file.txt
Hello Wotld
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git status
On branch softwareDevelopment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file.txt

nothing added to commit but untracked files present (use "git add" to track)
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git log
commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc (HEAD -> softwareDevelopment, main)
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:10:48 2025 +0300

        ZiadAburas add text to README.md file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

        ZiadAburas create README.md file
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  git branch
  main
* softwareDevelopment
[<u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>]
  alias | grep git
g=git
ga='git add'
gaa='git add --all'
gam='git am'
gama='git am --abort'
gamc='git am --continue'
gams='git am --skip'
gamscp='git am --show-current-patch'
gap='git apply'
gapa='git add --patch'
gapt='git apply --3way'
gau='git add --update'
gav='git add --verbose'
gb='git branch'
gbD='git branch --delete --force'
gba='git branch --all'
gbd='git branch --delete'
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gwtls='git worktree list'
gwtmv='git worktree move'
gwtrm='git worktree remove'
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git config --get pull.rebase
        └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
            └─[git log --merges --graph --oneline
                └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
                    └─[git reset --hard HEAD~1
HEAD is now at ba9a8e4 ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[ls
        README.md  file.txt
    └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
        └─[git branch
            main
* softwareDevelopment
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git log
commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290 (HEAD -> softwareDevelopment)
Author: ZiadAburas <zriad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[ls
        README.md  file.txt
    └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
        └─[git status
On branch softwareDevelopment
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    file.txt

nothing added to commit but untracked files present (use "git add" to track)
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git log
commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290 (HEAD -> softwareDevelopment)
Author: ZiadAburas <zriad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git add file.txt
    └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
        └─[git status
On branch softwareDevelopment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   file.txt

└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git commit -m "ZiadAburas create file.txt file"
[softwareDevelopment fb55499] ZiadAburas create file.txt  file
 1 file changed, 1 insertion(+)
  create mode 100644 file.txt
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git log
commit fb5549972993eefe4b0663990852d857d85f4461 (HEAD -> softwareDevelopment)
Author: ZiadAburas <zriad2018zzz@gmail.com>
Date:   Sat Jul 19 20:37:46 2025 +0300

    ZiadAburas create file.txt  file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <zriad2018zzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[ls
        README.md  file.txt
    └─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
        └─[git branch main
fatal: a branch named 'main' already exists
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment*>
    └─[git switch main
Switched to branch 'main'

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README.md  file.txt
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    └─ git branch main
      fatal: a branch named 'main' already exists
      └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
          └─ git switch main
            Switched to branch 'main'
            └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                └─ ls
                  README.md
                  └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                      └─ git config --get pull.rebase
                      └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                          └─ git status
                            1 ↵
                            On branch main
                            nothing to commit, working tree clean
                            └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                └─ git merge softwareDevelopment
                                  Merge made by the 'ort' strategy.
                                  file.txt | 1 +
                                  1 file changed, 1 insertion(+)
                                  create mode 100644 file.txt
                                  └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                      └─ git status
                                        On branch main
                                        nothing to commit, working tree clean
                                        └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                            └─ ls
                                              README.md  file.txt
                                              └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                                  └─ git branch
                                                    * main
                                                    softwareDevelopment
                                                    └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                                        └─ git log
                                                          commit a0d82447faefa61066e69e5b7ea7748183284131 (HEAD -> main)
                                                          Merge: b3a682b fb55499
                                                          Author: ZiadAburas <ziad2018zzzz@gmail.com>
                                                          Date:   Sat Jul 19 20:40:10 2025 +0300

                                                          Merge branch 'softwareDevelopment'

                                                          commit fb5549972993eefe4b0663990852d857d85f4461 (softwareDevelopment)
                                                          Author: ZiadAburas <ziad2018zzzz@gmail.com>
                                                          Date:   Sat Jul 19 20:37:46 2025 +0300

                                                          ZiadAburas create file.txt  file

                                                          commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc
                                                          Author: ZiadAburas <ziad2018zzzz@gmail.com>
                                                          Date:   Sat Jul 19 20:10:48 2025 +0300

                                                          ZiadAburas add text to README.md file

                                                          commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
                                                          Author: ZiadAburas <ziad2018zzzz@gmail.com>
                                                          Date:   Sat Jul 19 19:57:58 2025 +0300

                                                          ZiadAburas create README.md file
                                                          └─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
                                                              └─ git checkout fb5549972993eefe4b0663990852d857d85f4461
                                                                Note: switching to 'fb5549972993eefe4b0663990852d857d85f4461'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at fb55499 ZiadAburas create file.txt  file
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499,
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git switch -  
  
Turn off this advice by setting config variable advice.detachedHead to false  
  
HEAD is now at fb55499 ZiadAburas create file.txt file  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499>  
  ┌── git log  
commit fb5549972993eefef4b0663990852d857d85f4461 (HEAD, softwareDevelopment)  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:37:46 2025 +0300  
  
    ZiadAburas create file.txt file  
  
commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 19:57:58 2025 +0300  
  
    ZiadAburas create README.md file  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499>  
  ┌── ls  
README.md file.txt  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499>  
  ┌── git branch  
* (HEAD detached at fb55499)  
  main  
  softwareDevelopment  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499>  
  ┌── git checkout a0d82447faefa61066e69e5b7ea7748183284131  
Previous HEAD position was fb55499 ZiadAburas create file.txt file  
HEAD is now at a0d8244 Merge branch 'softwareDevelopment'  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>  
  ┌── git log  
commit a0d82447faefa61066e69e5b7ea7748183284131 (HEAD, main)  
Merge: b3a682b fb55499  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:40:10 2025 +0300  
  
    Merge branch 'softwareDevelopment'  
  
commit fb5549972993eefef4b0663990852d857d85f4461 (softwareDevelopment)  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:37:46 2025 +0300  
  
    ZiadAburas create file.txt file  
  
commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:10:48 2025 +0300  
  
    ZiadAburas add text to README.md file  
  
commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 19:57:58 2025 +0300  
  
    ZiadAburas create README.md file  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>  
  ┌── git checkout a0d82447faefa61066e69e5b7ea7748183284131  
HEAD is now at a0d8244 Merge branch 'softwareDevelopment'  
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>  
  ┌── git log  
commit a0d82447faefa61066e69e5b7ea7748183284131 (HEAD, main)  
Merge: b3a682b fb55499  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:40:10 2025 +0300  
  
    Merge branch 'softwareDevelopment'  
  
commit fb5549972993eefef4b0663990852d857d85f4461 (softwareDevelopment)  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:37:46 2025 +0300  
  
    ZiadAburas create file.txt file  
  
commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc  
Author: ZiadAburas <ziad2018zzzz@gmail.com>  
Date: Sat Jul 19 20:10:48 2025 +0300
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[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>
    └─git checkout a0d82447faefa61066e69e5b7ea7748183284131
HEAD is now at a0d8244 Merge branch 'softwareDevelopment'
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>
    └─git log
commit a0d82447faefa61066e69e5b7ea7748183284131 (HEAD, main)
Merge: b3a682b fb55499
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:40:10 2025 +0300

    Merge branch 'softwareDevelopment'

commit fb5549972993eeefe4b0663990852d857d85f4461 (softwareDevelopment)
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:37:46 2025 +0300

    ZiadAburas create file.txt file

commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:10:48 2025 +0300

    ZiadAburas add text to README.md file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <a0d8244>
    └─git switch main
Switched to branch 'main'
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    └─git branch
* main
  softwareDevelopment
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    └─ls
README.md file.txt
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    └─git switch softwareDevelopment
Switched to branch 'softwareDevelopment'
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    └─git log
commit fb5549972993eeefe4b0663990852d857d85f4461 (HEAD -> softwareDevelopment)
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:37:46 2025 +0300

    ZiadAburas create file.txt file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    └─ls
README.md file.txt
└─[u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    └─git checkout fb5549972993eeefe4b0663990852d857d85f4461
Note: switching to 'fb5549972993eeefe4b0663990852d857d85f4461'.

You are in 'detached HEAD' state. You can look around, make experimental changes and commit them, and you can discard any commits you make in this state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may do so (now or later) by using -c with the switch command. Example:

    git switch -c <new-branch-name>

Or undo this operation with:

    git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at fb55499 ZiadAburas create file.txt file
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Turn off this advice by setting config variable advice.detachedHead to false

```
HEAD is now at fb55499 ZiadAburas create file.txt  file
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <fb55499>
    ┌── git switch softwareDevelopment
Switched to branch 'softwareDevelopment'
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    ┌── git log
commit fb5549972993eefe4b0663990852d857d85f4461 (HEAD -> softwareDevelopment)
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:37:46 2025 +0300

    ZiadAburas create file.txt  file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    ┌── ls
README.md  file.txt
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <softwareDevelopment>
    ┌── git switch main
Switched to branch 'main'
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    ┌── ls
README.md  file.txt
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    ┌── git log
commit a0d82447faefa61066e69e5b7ea7748183284131 (HEAD -> main)
Merge: b3a682b fb55499
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:40:10 2025 +0300

    Merge branch 'softwareDevelopment'

commit fb5549972993eefe4b0663990852d857d85f4461 (softwareDevelopment)
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:37:46 2025 +0300

    ZiadAburas create file.txt  file

commit b3a682bdd75766ddf1b2a4ae723d28cbe46820bc
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 20:10:48 2025 +0300

    ZiadAburas add text to README.md file

commit ba9a8e4cbbf6187ac0878c6b0236c11907eb3290
Author: ZiadAburas <ziad2018zzzz@gmail.com>
Date:   Sat Jul 19 19:57:58 2025 +0300

    ZiadAburas create README.md file
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    ┌── ls
README.md  file.txt
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    ┌── git remote add origin git@github.com:ziadaburas/softwareEngineering.git
    ┌── git push -u origin main
The authenticity of host 'github.com (140.82.121.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3WvvV6TuJJhbPzisFzLDA0zPMsvHdkr4UvC0qu.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights

and the repository exists.

```
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
    ┌── git push -u origin main
    git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights

and the repository exists.

```
└─ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
```

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```
↳ git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git remote add origin git@github.com:ziadaburas/softwareEngineering.git 128 ↵
    error: remote origin already exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 3 ↵
  ↳ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 3 ↵
  ↳ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 3 ↵
    ↳ git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git branch -M main
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 128 ↵
  ↳ git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git remote add origin https://github.com/ziadaburas/softwareEngineering.git
    error: remote origin already exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 3 ↵
  ↳ git push -u origin main
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git remote remove origin
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main> 128 ↵
  ↳ git remote add origin https://github.com/ziadaburas/softwareEngineering.git
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git push -u origin main
Username for 'https://github.com': ziadaburas
Password for 'https://ziadaburas@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/ziadaburas/softwareEngineering.git'
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git push -u origin main
  Username for 'https://github.com': ziadaburas
  Password for 'https://ziadaburas@github.com':
  Enumerating objects: 11, done.
  Counting objects: 100% (11/11), done.
  Delta compression using up to 8 threads
  Compressing objects: 100% (7/7), done.
  Writing objects: 100% (11/11), 1.09 KiB | 1.09 MiB/s, done.
  Total 11 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
  To https://github.com/ziadaburas/softwareEngineering.git
    * [new branch]      main -> main
  branch 'main' set up to track 'origin/main'.
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ mkdir lab1
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ git status
  On branch main
  Your branch is up to date with 'origin/main'.

  nothing to commit, working tree clean
[ u0_a1363@localhost ~/softwareEngineer_ZiadAburas <main>
  ↳ █
```

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