

Command Prompt

Microsoft Windows [Version 10.0.19044.2130]
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C:\Users\Parsa>cd desktop/project

C:\Users\Parsa\Desktop\project>git init
Initialized empty Git repository in C:/Users/Parsa/Desktop/project/.git/

C:\Users\Parsa\Desktop\project>git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\Parsa\Desktop\project>git add project.c

C:\Users\Parsa\Desktop\project>git status
On branch master

No commits yet

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

```
C:\Users\Parsa\Desktop\project>git commit -m 'creat'
[main (root-commit) a133d81] 'creat'
 1 file changed, 21 insertions(+)
 create mode 100644 project.c
```

```
error: remote origin already exists.
```

```
C:\Users\Parsa\Desktop\project>git branch -M main
```

```
C:\Users\Parsa\Desktop\project>git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 283 bytes | 20.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Parrnia/hw_400481117.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
C:\Users\Parsa\Desktop\project>
```

```
C:\Users\Parsa\Desktop\project>
```

```
C:\Users\Parsa\Desktop\project>
```

```
C:\Users\Parsa\Desktop\project>git remote add origin https://github.com/Parrnia/hw_400481117.g
s://github.com/Parrnia/hw_400481117.gitgit remote add origin https://github.com/Parrnia/hw_4004
usage: git remote add [<options>] <name> <url>
```

```
-f, --fetch
```

fetch the remote branches

```
--tags
```

import all tags and associated objects when fetching

or do not fetch any tag at all (--no-tags)

```
-t, --track <branch>
```

branch(es) to track

```
-m, --master <branch>
```

master branch

```
--mirror[=(push|fetch)]
```

set up remote as a mirror to push to or fetch from

```
Go to Settings
```

```
C:\Users\Parsa\Desktop\project>git branch  
* main
```

```
C:\Users\Parsa\Desktop\project>git branch firstfeature
```

```
C:\Users\Parsa\Desktop\project>bit checkout firstfeature  
'bit' is not recognized as an internal or external command,  
operable program or batch file.
```

```
C:\Users\Parsa\Desktop\project>git checkout firstfeature  
Switched to branch 'firstfeature'
```

```
C:\Users\Parsa\Desktop\project>git branch  
* firstfeature  
  main
```

```
C:\Users\Parsa\Desktop\project>
```

```
C:\Users\Parsa\Desktop\project>git checkout firstfeature
Switched to branch 'firstfeature'
```

```
C:\Users\Parsa\Desktop\project>git branch
* firstfeature
  main
```

```
C:\Users\Parsa\Desktop\project>git status
On branch firstfeature
```

```
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:   project.c
```

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

```
C:\Users\Parsa\Desktop\project>git add project.c
```

```
C:\Users\Parsa\Desktop\project>git commit -m "The summation function was created into the program."
[firstfeature 7dfe5b0] The summation function was created into the program.
 1 file changed, 9 insertions(+)
```

```
C:\Users\Parsa\Desktop\project>git status
On branch firstfeature
nothing to commit, working tree clean
```

```
C:\Users\Parsa\Desktop\project>■
```

```
C:\Users\Parsa\Desktop\project>git status
On branch firstfeature
nothing to commit, working tree clean

C:\Users\Parsa\Desktop\project>git status
On branch firstfeature
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:   project.c

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c
C:\Users\Parsa\Desktop\project>git commit -m"The multiplication function was created into the program."
[firstfeature a50d1d0] The multiplication function was created into the program.
  1 file changed, 8 insertions(+)

C:\Users\Parsa\Desktop\project>
```

```
C:\Users\Parsa\Desktop\project>git commit -m"The multiplication function was created into the program."  
[firstfeature a50d1d0] The multiplication function was created into the program.  
 1 file changed, 8 insertions(+)

C:\Users\Parsa\Desktop\project>git status  
On branch firstfeature  
nothing to commit, working tree clean

C:\Users\Parsa\Desktop\project>git status  
On branch firstfeature  
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:   project.c

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

C:\Users\Parsa\Desktop\project>git add project.c

C:\Users\Parsa\Desktop\project>git commit -m"the subtraction function was created into the program."  
[firstfeature eeeeae69] the subtraction function was created into the program.  
 1 file changed, 8 insertions(+), 1 deletion(-)

C:\Users\Parsa\Desktop\project>
```

```
1 file changed, 13 insertions(+), 1 deletion(-) [firstfeature dc1b667] the division function was created into the program.  
C:\Users\Parsa\Desktop\project>git status  
On branch firstfeature  
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:   project.c  
  
Untracked files:  
  (use "git add <file>..." to include in what will be committed)  
    project.exe  
  
no changes added to commit (use "git add" and/or "git commit -a")  
C:\Users\Parsa\Desktop\project>git add project.c  
C:\Users\Parsa\Desktop\project>git commit -m "the division function was created into the program."  
[firstfeature dc1b667] the division function was created into the program.  
 1 file changed, 13 insertions(+), 1 deletion(-)  
C:\Users\Parsa\Desktop\project>
```

```
          1 insertion(+), 1 deletion(-)

C:\Users\Parسا\Desktop\project>git branch
* firstfeature
  main

C:\Users\Parسا\Desktop\project>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

C:\Users\Parسا\Desktop\project>git branch
* main
```

Type here to search

```
    Your branch is up to date with 'origin/main'.  
\\Users\\Parsa\\Desktop\\project>git branch  
firstfeature  
main
```

```
C:\\Users\\Parsa\\Desktop\\project>git merge firstfeature  
Updating a133d81..dc1b667  
Fast-forward  
 project.c | 40 ++++++-----  
 1 file changed, 38 insertions(+), 2 deletions(-)  
C:\\Users\\Parsa\\Desktop\\project>
```

```
C:\Users\Parsa\Desktop\project>git checkout firstfeature  
Switched to branch 'firstfeature'
```

```
C:\Users\Parsa\Desktop\project>git branch secondfeature
```

```
C:\Users\Parsa\Desktop\project>git checkout secondfeature  
Switched to branch 'secondfeature'
```

```
C:\Users\Parsa\Desktop\project>  
C:\Users\Parsa\Desktop\project>git branch  
  firstfeature  
  main  
* secondfeature
```

```
C:\Users\Parsa\Desktop\project>..
```

```
On branch secondfeature
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:   project.c

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

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Danilo\Documents\GitHub\
```

```
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add even project.c
fatal: pathspec 'even' did not match any files
C:\Users\Parsa\Desktop\project>git add project.c
C:\Users\Parsa\Desktop\project>git commit -m "A function that detects whether the number is even or odd was added."
[secondfeature d65d748] A function that detects whether the number is even or odd was added.
 1 file changed, 19 insertions(+)
C:\Users\Parsa\Desktop\project>
```

```
nothing added to commit but untracked files present (use "git add" to track)
C:\Users\Parsa\Desktop\project>git status
On branch secondfeature
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:   project.c

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

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c
C:\Users\Parsa\Desktop\project>git commit -m "Specifies whether a is odd or even."
[secondfeature 2839cf6] Specifies whether a is odd or even.
 1 file changed, 13 insertions(+), 1 deletion(-)

C:\Users\Parsa\Desktop\project>
```

```
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c
C:\Users\Parsa\Desktop\project>git commit -m "Specifies whether a is odd or even."
[secondfeature 2839cf6] Specifies whether a is odd or even.
 1 file changed, 13 insertions(+), 1 deletion(-)
```

```
C:\Users\Parsa\Desktop\project>git status
On branch secondfeature
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:   project.c
```

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

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

```
C:\Users\Parsa\Desktop\project>git add project.c
```

```
C:\Users\Parsa\Desktop\project>git commit -m "Specifies whether b is odd or even."
[secondfeature f3abd6a] Specifies whether b is odd or even.
 1 file changed, 13 insertions(+), 1 deletion(-)
```

```
C:\Users\Parsa\Desktop\project>
```

Command Prompt

```
C:\Users\Parsa\Desktop\project>git status
On branch secondfeature
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:   project.c

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

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c

C:\Users\Parsa\Desktop\project>git commit -m "Prints the numbers between a and b."
[secondfeature 0cacca7] Prints the numbers between a and b.
 1 file changed, 7 insertions(+), 2 deletions(-)

C:\Users\Parsa\Desktop\project>
```

```
switched to branch 'secondfeature'

C:\Users\Parsa\Desktop\project>git status
On branch secondfeature
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:   project.c

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

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c

C:\Users\Parsa\Desktop\project>git commit -m "One part was corrected."
[secondfeature ddad454] One part was corrected.
  1 file changed, 1 insertion(+), 1 deletion(-)

C:\Users\Parsa\Desktop\project>git status
On branch secondfeature
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:   project.c

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

no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Parsa\Desktop\project>git add project.c

C:\Users\Parsa\Desktop\project>git commit -m "Added some parts"
[secondfeature 6113098] Added some parts
  1 file changed, 9 insertions(+), 2 deletions(-)

C:\Users\Parsa\Desktop\project>
```

(use "git add <file>..." to include in what will be committed)
project.exe

o changes added to commit (use "git add" and/or "git commit")
:\Users\Parsa\Desktop\project>git add project.c

:\Users\Parsa\Desktop\project>git commit -m"Added some parts"
secondfeature 6113098] Added some parts
1 file changed, 9 insertions(+), 2 deletions(-)

:\Users\Parsa\Desktop\project>git checkout main
witched to branch 'main'
our branch is up to date with 'origin/main'.

:\Users\Parsa\Desktop\project>git merge secondfeature
Updating 44b8da0..6113098
Fast-forward
project.c | 13 ++++++----
1 file changed, 10 insertions(+), 3 deletions(-)

C:\Users\Parsa\Desktop\project>

```
C:\Users\Parsa\Desktop\project>git branch -M main
```

```
C:\Users\Parsa\Desktop\project>git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
```