

```
PC@DESKTOP-H2AVC8N MINGW64 ~  
$ mkdir 253503_Troshko_26  
  
PC@DESKTOP-H2AVC8N MINGW64 ~  
$ cd 253503_Troshko_26  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26  
$ git init  
Initialized empty Git repository in C:/Users/PC/253503_Troshko_26/.git/  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)  
$ mkdir IGI  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)  
$ mkdir STRWEB  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)  
$ cd STRWEB  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)  
$ mkdir LR1  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)  
$ mkdir LR2  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)  
$ mkdir LR3  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)  
$ mkdir LR4  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)  
$ cd ..  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)  
$ cd IGI  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ mkdir LR1  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ mkdir LR2  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ mkdir LR3  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ mkdir LR4  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ mkdir LR5  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)  
$ cd LR1  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)  
$ mkdir bar  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)  
$ mkdir foo  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)  
$ cd bar  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)  
$ mkdir 425  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)  
$ mkdir bin  
  
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)  
$ cd bin
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd bin

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ mkdir 577

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ mkdir head

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ cd head

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin/head (main)
$ mkdir 755

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin/head (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ nano readme.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd foo

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ mkdir 233

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ nano test.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ mkdir baz

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ cd baz

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz (main)
$ mkdir 007

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz (main)
$ mkdir example

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz (main)
$ cd example

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz/example (main)
$ mkdir 222

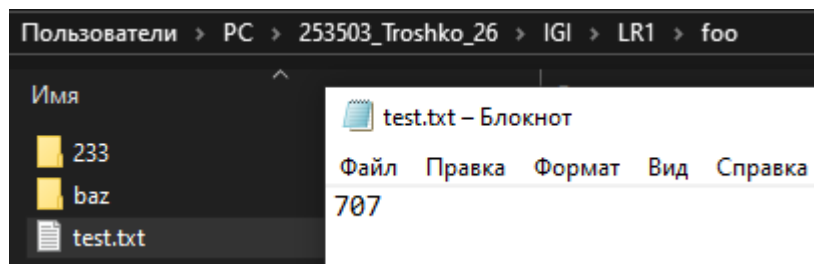
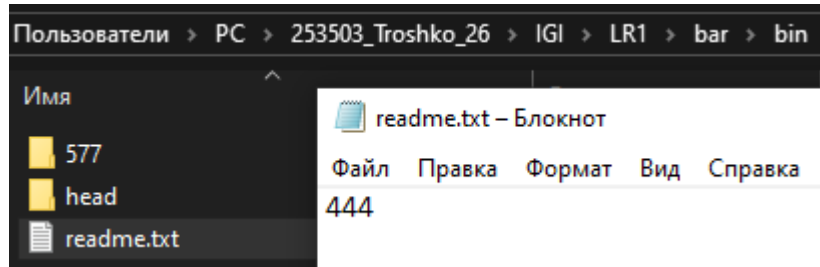
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz/example (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo/baz (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ git clone https://github.com/smartiqaorg/geometric_lib
Cloning into 'geometric_lib'...
remote: Enumerating objects: 35, done.
remote: Total 35 (delta 0), reused 0 (delta 0), pack-reused 35
Receiving objects: 100% (35/35), 4.60 KiB | 1.53 MiB/s, done.
Resolving deltas: 100% (6/6), done.
```

```
C:\Users\PC\253503_Troshko_26>tree /f
Структура папок
Серийный номер тома: 661E-B0DD
C:.\
|
|-- IGI
|   |
|   |-- LR1
|   |   |
|   |   |-- bar
|   |   |   |
|   |   |   |-- 425
|   |   |   |   |
|   |   |   |   |-- bin
|   |   |   |   |   |
|   |   |   |   |   |-- readme.txt
|   |   |   |   |   |
|   |   |   |   |   |-- 577
|   |   |   |   |   |   |
|   |   |   |   |   |   |-- head
|   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |-- 755
|   |   |   |
|   |   |-- foo
|   |   |   |
|   |   |   |-- test.txt
|   |   |   |
|   |   |   |-- 233
|   |   |   |   |
|   |   |   |   |-- baz
|   |   |   |   |   |
|   |   |   |   |   |-- 007
|   |   |   |   |   |   |
|   |   |   |   |   |   |-- example
|   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |-- 222
|   |   |
|   |   |-- LR2
|   |   |-- LR3
|   |   |-- LR4
|   |   |-- LR5
|
|-- STRWEB
|   |
|   |-- LR1
|   |-- LR2
|   |-- LR3
|   |-- LR4
```



```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git add .
warning: in the working copy of 'IGI/LR1/bar/bin/readme.txt', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'IGI/LR1/foo/test.txt', LF will be replaced by CRLF the next time Git touches it
warning: adding embedded git repository: IGI/LR1/geometric_lib
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> IGI/LR1/geometric_lib
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached IGI/LR1/geometric_lib
hint:
hint: See "git help submodule" for more information.

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   LR1/bar/bin/readme.txt
        new file:   LR1/foo/test.txt
        new file:   LR1/geometric_lib

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ cd LR1

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd bar

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd bin

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ nano readme.txt

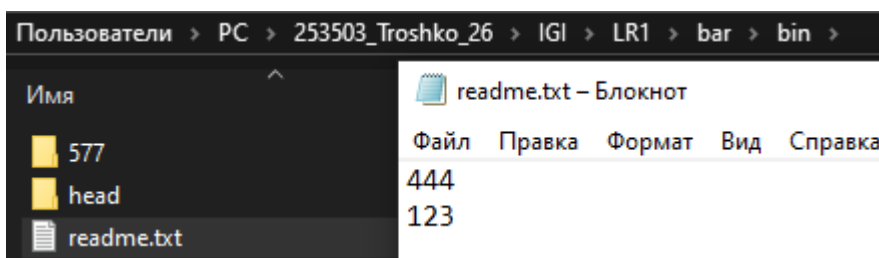
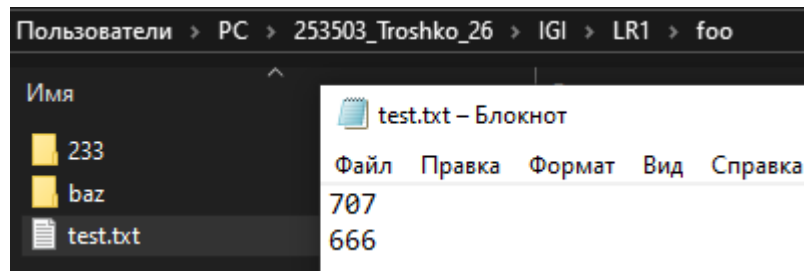
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd foo

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ nano test.txt

```



```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   IGI/LR1/bar/bin/readme.txt
    new file:   IGI/LR1/foo/test.txt
    new file:   IGI/LR1/geometric_lib

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:   IGI/LR1/bar/bin/readme.txt
    modified:   IGI/LR1/foo/test.txt
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git commit -m "First commit"
[main (root-commit) 25a79a7] First commit
3 files changed, 3 insertions(+)
create mode 100644 IGI/LR1/bar/bin/readme.txt
create mode 100644 IGI/LR1/foo/test.txt
create mode 160000 IGI/LR1/geometric_lib
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (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:   IGI/LR1/bar/bin/readme.txt
    modified:   IGI/LR1/foo/test.txt

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

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ touch hello.txt world.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ touch 123.py
```

```
C:\Users\PC\253503_Troshko_26\IGI\LR1>tree /f
Структура папок
Серийный номер тома: 661E-B0DD
C:.
| 123.py
| hello.txt
| world.txt
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ rm hello.txt world.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ rm 123.py
```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (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:   bar/bin/readme.txt
        modified:   foo/test.txt

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

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd bar

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd bin

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ mv readme.txt file.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar/bin (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/bar (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1 (main)
$ cd foo

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR1/foo (main)
$ mv test.txt shift.txt

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git status
On branch 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:   IGI/LR1/bar/bin/readme.txt
        deleted:   IGI/LR1/foo/test.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        IGI/LR1/bar/bin/file.txt
        IGI/LR1/foo/shift.txt

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

```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git branch IGI

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ cd LR2

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR2 (main)
$ nano Task2.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR2 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ cd LR3

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR3 (main)
$ nano Task3.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR3 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ nano Task4.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ cd LR4

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR4 (main)
$ nano Task4.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR4 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ cd LR5

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR5 (main)
$ nano Task5.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI/LR5 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ nano Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git add .
warning: in the working copy of 'IGI/LR2/Task2.py', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'IGI/LR3/Task3.py', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'IGI/LR4/Task4.py', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'IGI/LR5/Task5.py', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'IGI/Task.py', LF will be replaced by CRLF the next time Git touches it

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git commit -m "Third commit"
[main 4bdd61c] Third commit
5 files changed, 5 insertions(+)
create mode 100644 IGI/LR2/Task2.py
create mode 100644 IGI/LR3/Task3.py
create mode 100644 IGI/LR4/Task4.py
create mode 100644 IGI/LR5/Task5.py
create mode 100644 IGI/Task.py
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git checkout IGI
Switched to branch 'IGI'

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI)
$ git checkout main "C:\Users\PC\253503_Troshko_26\IGI"
Updated 5 paths from f1eded0

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI)
$ git status
On branch IGI
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   LR2/Task2.py
    new file:   LR3/Task3.py
    new file:   LR4/Task4.py
    new file:   LR5/Task5.py
    new file:   Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI)
$ git commit -m "Create branch IGI"
[IGI 23dca5b] Create branch IGI
5 files changed, 5 insertions(+)
create mode 100644 IGI/LR2/Task2.py
create mode 100644 IGI/LR3/Task3.py
create mode 100644 IGI/LR4/Task4.py
create mode 100644 IGI/LR5/Task5.py
create mode 100644 IGI/Task.py
```



```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git branch STRWEB

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ nano Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ cd LR1

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR1 (main)
$ nano Task1.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR1 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ cd LR2

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR2 (main)
$ nano Task2

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR2 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ cd LR3

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR3 (main)
$ nano Task3

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR3 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ cd LR4

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR4 (main)
$ nano Task4

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB/LR4 (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ cd ..

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    STRWEB/

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

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git add .
warning: in the working copy of 'STRWEB/LR1/Task1.py', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'STRWEB/LR2/Task2', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'STRWEB/LR3/Task3', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'STRWEB/LR4/Task4', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'STRWEB/Task.py', LF will be replaced by CRLF the next time Git touches it

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git commit -m "Forth commit"
[main 7ea6a05] Forth commit
5 files changed, 5 insertions(+)
create mode 100644 STRWEB/LR1/Task1.py
create mode 100644 STRWEB/LR2/Task2
create mode 100644 STRWEB/LR3/Task3
create mode 100644 STRWEB/LR4/Task4
create mode 100644 STRWEB/Task.py

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git checkout STRWEB
Switched to branch 'STRWEB'

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (STRWEB)
$ git checkout main "C:\Users\PC\253503_Troshko_26\STRWEB"
Updated 5 paths from 4e34a21

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (STRWEB)
$ git status
On branch STRWEB
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   STRWEB/LR1/Task1.py
    new file:   STRWEB/LR2/Task2
    new file:   STRWEB/LR3/Task3
    new file:   STRWEB/LR4/Task4
    new file:   STRWEB/Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (STRWEB)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (STRWEB)
$ git commit -m "Create branch STRWEB"
[STRWEB c45d239] Create branch STRWEB
 5 files changed, 5 insertions(+)
 create mode 100644 STRWEB/LR1/Task1.py
 create mode 100644 STRWEB/LR2/Task2
 create mode 100644 STRWEB/LR3/Task3
 create mode 100644 STRWEB/LR4/Task4
 create mode 100644 STRWEB/Task.py

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (IGI_LR1)
$ cd IGI

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ git status
On branch IGI_LR1
nothing to commit, working tree clean

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ ls
LR1/  LR2/  LR3/  LR4/  LR5/  Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ rm LR2
rm: cannot remove 'LR2': Is a directory

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ rm -r LR2

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ rm -r LR3

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ rm -r LR4

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ rm -r LR5

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ ls
LR1/  Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ git rm Task.py
rm 'IGI/Task.py'

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ ls
LR1/

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ git status
On branch IGI_LR1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    Task.py

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:    LR2/Task2.py
        deleted:    LR3/Task3.py
        deleted:    LR4/Task4.py
        deleted:    LR5/Task5.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR1)
$ git commit -m "Create IGI_LR1 branch"
[IGI_LR1 6314aa5] Create IGI_LR1 branch
5 files changed, 5 deletions(-)
delete mode 100644 IGI/LR2/Task2.py
delete mode 100644 IGI/LR3/Task3.py
delete mode 100644 IGI/LR4/Task4.py
delete mode 100644 IGI/LR5/Task5.py
delete mode 100644 IGI/Task.py

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI)
$ git checkout -b IGI_LR2
Switched to a new branch 'IGI_LR2'

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ ls
LR1/  LR2/  LR3/  LR4/  LR5/  Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ rm -r LR3

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ rm -r LR4

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ rm -r LR5

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ rm Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ rm -r LR1

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ ls
LR2/

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (IGI_LR2)
$ git commit -m "Create IGI_LR2 branch"
[IGI_LR2 a353c99] Create IGI_LR2 branch
7 files changed, 9 deletions(-)
delete mode 100644 IGI/LR1/bar/bin/file.txt
delete mode 100644 IGI/LR1/foo/shift.txt
delete mode 160000 IGI/LR1/geometric_lib
delete mode 100644 IGI/LR3/Task3.py
delete mode 100644 IGI/LR4/Task4.py
delete mode 100644 IGI/LR5/Task5.py
delete mode 100644 IGI/Task.py

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git branch -v
  IGI          23dca5b Create branch IGI
  IGI_LR1     6314aa5 Create IGI_LR1 branch
  IGI_LR2     a353c99 Create IGI_LR2 branch
  IGI_LR3     a135cf7 Create IGI_LR3 branch
  IGI_LR4     2e8efce Create IGI_LR4 branch
  IGI_LR5     048ab9e Create IGI_LR5 branch
  STRWEB      85c58e9 Delete IGI in STRWEB branch
  STRWEB_LR1  e1b8ad3 Create STRWEB_LR1 branch
  STRWEB_LR2  2d08909 Create STRWEB_LR2 branch
  STRWEB_LR3  a10ceb3 Create STRWEB_LR3 branch
  STRWEB_LR4  fe34314 Create STRWEB_LR4 branch
* main       7ea6a05 Forth commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git status
On branch main
nothing to commit, working tree clean

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --grep="commit"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --grep="Second"
commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log -2
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --since="01.01.2024"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --after="01.01.2024"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --before="01.03.2024"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --until="01.03.2024"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --author="Wisheed"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300
```

Forth commit

```
commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300
```

Third commit

```
commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300
```

Second commit

```
commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300
```

First commit

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --committer="Wisheed"
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300
```

Forth commit

```
commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300
```

Third commit

```
commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300
```

Second commit

```
commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300
```

First commit


```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log -p
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

diff --git a/STRWEB/LR1/Task1.py b/STRWEB/LR1/Task1.py
new file mode 100644
index 0000000..817e36c
--- /dev/null
+++ b/STRWEB/LR1/Task1.py
@@ -0,0 +1 @@
+print("Task1")
diff --git a/STRWEB/LR2/Task2 b/STRWEB/LR2/Task2
new file mode 100644
index 0000000..494fa98
--- /dev/null
+++ b/STRWEB/LR2/Task2
@@ -0,0 +1 @@
+print("Task2")
diff --git a/STRWEB/LR3/Task3 b/STRWEB/LR3/Task3
new file mode 100644
index 0000000..d9f768e
--- /dev/null
+++ b/STRWEB/LR3/Task3
@@ -0,0 +1 @@
+print("Task3")
diff --git a/STRWEB/LR4/Task4 b/STRWEB/LR4/Task4
new file mode 100644
index 0000000..ef1a0e2
--- /dev/null
+++ b/STRWEB/LR4/Task4
@@ -0,0 +1 @@
+print("Task4")
diff --git a/STRWEB/Task.py b/STRWEB/Task.py
new file mode 100644
index 0000000..296abfe
--- /dev/null
+++ b/STRWEB/Task.py
@@ -0,0 +1 @@
+print("STRWEB")
```



```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --stat
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

    STRWEB/LR1/Task1.py | 1 +
    STRWEB/LR2/Task2    | 1 +
    STRWEB/LR3/Task3    | 1 +
    STRWEB/LR4/Task4    | 1 +
    STRWEB/Task.py      | 1 +
    5 files changed, 5 insertions(+)

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

    IGI/LR2/Task2.py | 1 +
    IGI/LR3/Task3.py | 1 +
    IGI/LR4/Task4.py | 1 +
    IGI/LR5/Task5.py | 1 +
    IGI/Task.py      | 1 +
    5 files changed, 5 insertions(+)

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

    IGI/LR1/bar/bin/{readme.txt => file.txt} | 1 +
    IGI/LR1/foo/{test.txt => shift.txt}      | 1 +
    2 files changed, 2 insertions(+)

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

    IGI/LR1/bar/bin/readme.txt | 1 +
    IGI/LR1/foo/test.txt      | 1 +
    IGI/LR1/geometric_lib     | 1 +
    3 files changed, 3 insertions(+)
```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --shortstat
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

    5 files changed, 5 insertions(+)

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

    5 files changed, 5 insertions(+)

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

    2 files changed, 2 insertions(+)

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

    3 files changed, 3 insertions(+)

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --graph
* commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
| Author: Wisheed <troshko551@gmail.com>
| Date: Thu Feb 29 19:48:13 2024 +0300
|
|     Forth commit
|
* commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
| Author: Wisheed <troshko551@gmail.com>
| Date: Thu Feb 29 19:28:42 2024 +0300
|
|     Third commit
|
* commit 98495602c9fa4a7bafb487a624c895635a8518c2
| Author: Wisheed <troshko551@gmail.com>
| Date: Thu Feb 29 17:40:46 2024 +0300
|
|     Second commit
|
* commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
| Author: Wisheed <troshko551@gmail.com>
| Date: Thu Feb 29 17:08:09 2024 +0300
|
|     First commit

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --name-status
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

A       STRWEB/LR1/Task1.py
A       STRWEB/LR2/Task2
A       STRWEB/LR3/Task3
A       STRWEB/LR4/Task4
A       STRWEB/Task.py

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

A       IGI/LR2/Task2.py
A       IGI/LR3/Task3.py
A       IGI/LR4/Task4.py
A       IGI/LR5/Task5.py
A       IGI/Task.py

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

R050    IGI/LR1/bar/bin/readme.txt      IGI/LR1/bar/bin/file.tx
R050    IGI/LR1/foo/test.txt          IGI/LR1/foo/shift.txt

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

A       IGI/LR1/bar/bin/readme.txt
A       IGI/LR1/foo/test.txt
A       IGI/LR1/geometric_lib

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --pretty
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: WisheeD <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --name-only
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

STRWEB/LR1/Task1.py
STRWEB/LR2/Task2
STRWEB/LR3/Task3
STRWEB/LR4/Task4
STRWEB/Task.py

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

IGI/LR2/Task2.py
IGI/LR3/Task3.py
IGI/LR4/Task4.py
IGI/LR5/Task5.py
IGI/Task.py

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

IGI/LR1/bar/bin/file.txt
IGI/LR1/foo/shift.txt

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

IGI/LR1/bar/bin/readme.txt
IGI/LR1/foo/test.txt
IGI/LR1/geometric_lib

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log --relative-date
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: 76 minutes ago

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: 2 hours ago

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: 3 hours ago

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: 4 hours ago

    First commit

```

```

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

diff --git a/IGI/LR1/bar/bin/readme.txt b/IGI/LR1/bar/bin/file.txt
similarity index 50%
rename from IGI/LR1/bar/bin/readme.txt
rename to IGI/LR1/bar/bin/file.txt
index 1e6fd03..9b5e731 100644
--- a/IGI/LR1/bar/bin/readme.txt
+++ b/IGI/LR1/bar/bin/file.txt
@@ -1,2 @@
-444
+123
diff --git a/IGI/LR1/foo/test.txt b/IGI/LR1/foo/shift.txt
similarity index 50%
rename from IGI/LR1/foo/test.txt
rename to IGI/LR1/foo/shift.txt
index 8b8e485..229bbc8 100644
--- a/IGI/LR1/foo/test.txt
+++ b/IGI/LR1/foo/shift.txt
@@ -1,2 @@
-707
+666

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

diff --git a/IGI/LR1/bar/bin/readme.txt b/IGI/LR1/bar/bin/readme.txt
new file mode 100644
index 0000000..1e6fd03
--- /dev/null
+++ b/IGI/LR1/bar/bin/readme.txt
@@ -0,0 +1 @@
+444
diff --git a/IGI/LR1/foo/test.txt b/IGI/LR1/foo/test.txt
new file mode 100644
index 0000000..8b8e485
--- /dev/null
+++ b/IGI/LR1/foo/test.txt
@@ -0,0 +1 @@
+707
diff --git a/IGI/LR1/geometric_lib b/IGI/LR1/geometric_lib
new file mode 160000
index 0000000..d078c8d
--- /dev/null
+++ b/IGI/LR1/geometric_lib
@@ -0,0 +1 @@
+Subproject commit d078c8d9ee6155f3cb0e577d28d337b791de28e2

```

MINGW64/c/Users/PC/253503_Troshko_26/IGI

GNU nano 7.2

test.txt

26|

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ nano test.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
       test.txt

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

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git add .
warning: in the working copy of 'IGI/test.txt', LF will be replaced by CRLF the next time Git touches it

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git commit -m "Create test.txt"
[main 21865a7] Create test.txt
 1 file changed, 1 insertion(+)
 create mode 100644 IGI/test.txt

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git reset --hard HEAD^
HEAD is now at 7ea6a05 Forth commit

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git log
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec (HEAD -> main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300

    Forth commit

commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300

    Third commit

commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300

    Second commit

commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300

    First commit

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git add Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git reset Task.py

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ nano Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (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:   Task.py

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

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git restore Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git status
On branch main
nothing to commit, working tree clean

```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git remote add origin https://github.com/Wisheed/IGI.git
error: remote origin already exists.


PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git remote -v
origin  https://github.com/Wisheed/IGI.git (fetch)
origin  https://github.com/Wisheed/IGI.git (push)

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ echo "# IGI" >> README.md


PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git status
On branch main
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)
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git push origin main
Enumerating objects: 40, done.
Counting objects: 100% (40/40), done.
Delta compression using up to 16 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (40/40), 2.26 KiB | 577.00 KiB/s, done.
Total 40 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Wisheed/IGI.git
* [new branch]      main -> main
```

 Wisheed Forth commit7ea6a05 · 2 hours ago🕒 4 Commits

IGI	Third commit	2 hours ago
STRWEB	Forth commit	2 hours ago

 README



Add a README

Help people interested in this repository understand your project by adding a README.

Add a README


```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (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:   Task.py

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

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

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git commit -m "Fifth commit"
[main 225328b] Fifth commit
1 file changed, 1 insertion(+), 1 deletion(-)

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/IGI (main)
$ git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 346 bytes | 346.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Wisheed/IGI.git
7ea6a05..225328b  main -> main

```

```

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ cd STRWEB

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ nano Task.py

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git add .

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git commit -m "Sixth commit"
[main 8dcedde] Sixth commit
1 file changed, 1 insertion(+), 1 deletion(-)

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26/STRWEB (main)
$ git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 351 bytes | 351.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Wisheed/IGI.git
225328b..8dcedde  main -> main

```


Sixth commit

Wisheed committed 1 minute ago

8dcedde

Fifth commit

Wisheed committed 4 minutes ago

225328b

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git pull origin main
From https://github.com/Wisheed/IGI
 * branch          main          -> FETCH_HEAD
Already up to date.
```

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git log origin/main
commit 8dcedde66a245b6cc9a874ddeb9725defc508f90 (HEAD -> main, origin/main)
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 22:16:50 2024 +0300
```

Sixth commit

```
commit 225328bb1e5308128806f2752fb7ffc45f96620c
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 22:12:58 2024 +0300
```

Fifth commit

```
commit 7ea6a0588eff8e72124acd44ad4c7b85a98b09ec
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:48:13 2024 +0300
```

Forth commit

```
commit 4bdd61cd4a06254df92141d8ef1d70ee577c1680
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 19:28:42 2024 +0300
```

Third commit

```
commit 98495602c9fa4a7bafb487a624c895635a8518c2
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:40:46 2024 +0300
```

Second commit

```
commit ab4fc3f654848a468afd2b1d33ddc4990b7a2db4
Author: Wisheed <troshko551@gmail.com>
Date: Thu Feb 29 17:08:09 2024 +0300
```

First commit

```
PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git remote rename origin IGI_Labs
Renaming remote references: 100% (12/12), done.

PC@DESKTOP-H2AVC8N MINGW64 ~/253503_Troshko_26 (main)
$ git remote -v
IGI_Labs      https://github.com/Wisheed/IGI.git (fetch)
IGI_Labs      https://github.com/Wisheed/IGI.git (push)
```