

Git Practice 2: Pablo Torres

Cloning git repository hosted on github

```
C:\WINDOWS\system32\cmd.exe

C:\Users\ptorr>cd gitpractice3

C:\Users\ptorr\gitpractice3>git clone https://github.com/introIngSoft2024/date.git
Cloning into 'date'...
remote: Enumerating objects: 33, done.
remote: Counting objects: 100% (33/33), done.
remote: Compressing objects: 100% (18/18), done.
remote: Total 33 (delta 4), reused 28 (delta 2), pack-reused 0 (from 0)
Receiving objects: 100% (33/33), 4.83 KiB | 247.00 KiB/s, done.
Resolving deltas: 100% (4/4), done.

C:\Users\ptorr\gitpractice3>ls -al
"ls" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\ptorr\gitpractice3>dir
El volumen de la unidad C es WINDOWS
El número de serie del volumen es: F210-5CAC

Directorio de C:\Users\ptorr\gitpractice3

11/03/2025  19:20    <DIR>        .
11/03/2025  19:20    <DIR>        ..
11/03/2025  19:20    <DIR>        date
                0 archivos             0 bytes
                3 dirs  10.776.899.584 bytes libres

C:\Users\ptorr\gitpractice3>
```

Creating new repository from cmd

```
C:\WINDOWS\system32\cmd.exe

C:\Users\ptorr\gitpractice3>mkdir pruebaRep

C:\Users\ptorr\gitpractice3>cd pruebaRep

C:\Users\ptorr\gitpractice3\pruebaRep>echo "#Project pruebaRep" >> README.md

C:\Users\ptorr\gitpractice3\pruebaRep>git init
Initialized empty Git repository in C:/Users/ptorr/gitpractice3/pruebaRep/.git/

C:\Users\ptorr\gitpractice3\pruebaRep>git add README.md

C:\Users\ptorr\gitpractice3\pruebaRep>git commit -am "First commit"
[master (root-commit) de276b1] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\ptorr\gitpractice3\pruebaRep>git branch -M main

C:\Users\ptorr\gitpractice3\pruebaRep>git remote add origin https://github.com/PabloTM-00/gitpractice2.git

C:\Users\ptorr\gitpractice3\pruebaRep>git remote -v
origin  https://github.com/PabloTM-00/gitpractice2.git (fetch)
origin  https://github.com/PabloTM-00/gitpractice2.git (push)

C:\Users\ptorr\gitpractice3\pruebaRep>
```

```
C:\WINDOWS\system32\cmd.exe

int: "git add/rm <conflicted_files>", then run "git rebase --continue".
int: You can instead skip this commit: run "git rebase --skip".
int: To abort and get back to the state before "git rebase", run "git rebase --abort".
int: Disable this message with "git config set advice.mergeConflict false"
could not apply de276b1... First commit

C:\Users\ptorr\gitpractice3\pruebaRep>
C:\Users\ptorr\gitpractice3\pruebaRep>git add README.md

C:\Users\ptorr\gitpractice3\pruebaRep>
C:\Users\ptorr\gitpractice3\pruebaRep>git add README.md

C:\Users\ptorr\gitpractice3\pruebaRep>
C:\Users\ptorr\gitpractice3\pruebaRep>git rebase --continue
detached HEAD 77914b3] First commit
1 file changed, 4 insertions(+)
Successfully rebased and updated refs/heads/main.

C:\Users\ptorr\gitpractice3\pruebaRep>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 355 bytes | 177.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/PabloTM-00/gitpractice2.git
   bef0ea5..77914b3  main -> main
Branch 'main' set up to track 'origin/main'.

C:\Users\ptorr\gitpractice3\pruebaRep>
```

```
C:\WINDOWS\system32\cmd.exe

Your branch is up to date with 'origin/main'.

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

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

C:\Users\ptorr\gitpractice3\pruebaRep>git add .

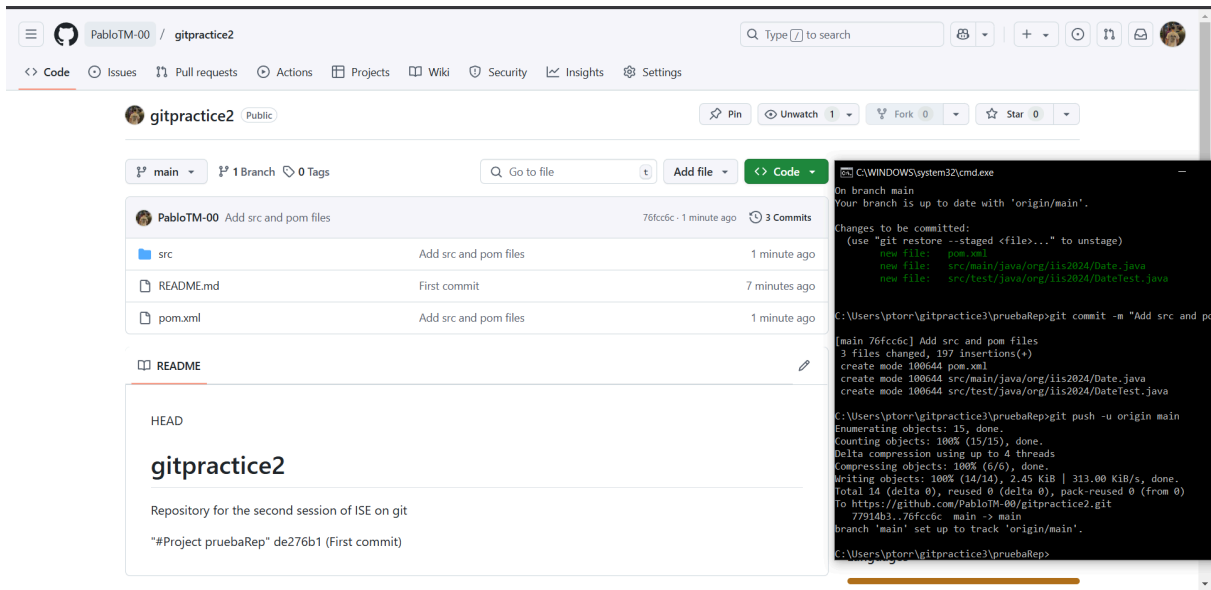
C:\Users\ptorr\gitpractice3\pruebaRep>git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   pom.xml
    new file:   src/main/java/org/iis2024/Date.java
    new file:   src/test/java/org/iis2024/DateTest.java

C:\Users\ptorr\gitpractice3\pruebaRep>git commit -m "Add src and pom files"
[main 76fcc6c] Add src and pom files
3 files changed, 197 insertions(+)
create mode 100644 pom.xml
create mode 100644 src/main/java/org/iis2024/Date.java
create mode 100644 src/test/java/org/iis2024/DateTest.java

C:\Users\ptorr\gitpractice3\pruebaRep>
```

Synchronize changes and check on github



Modification of Date.java class and committing and pushing to git repository

```
C:\WINDOWS\system32\cmd.exe
modified:   src/main/java/org/iis2024/Date.java

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

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

C:\Users\ptorr\gitpractice3\pruebaRep>git status
On branch main
Your branch is up to date with 'origin/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:   src/main/java/org/iis2024/Date.java

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

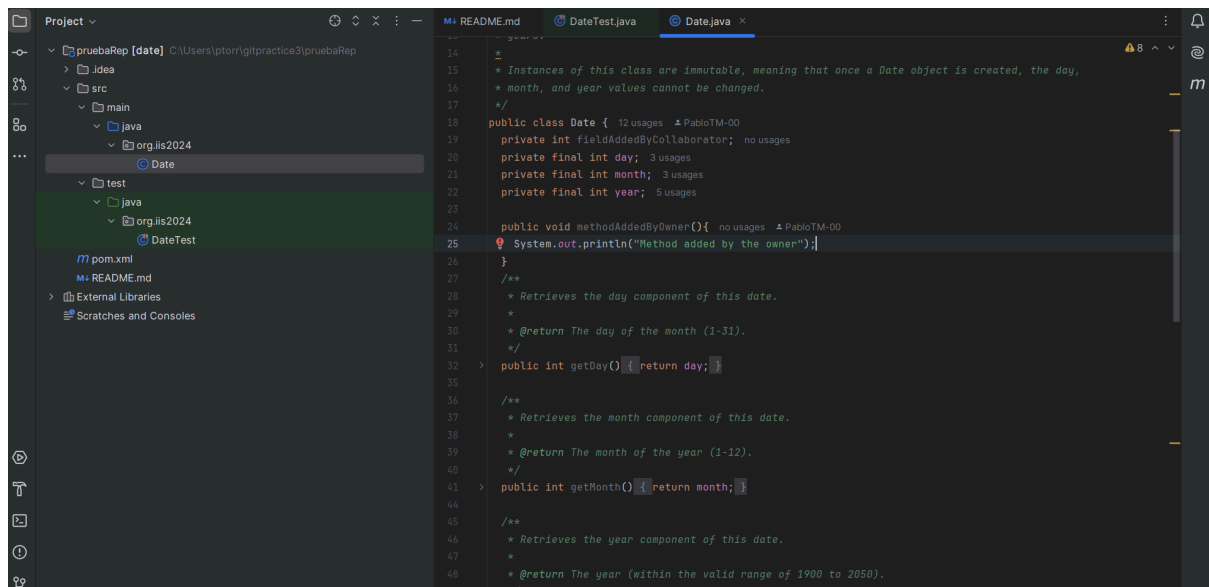
no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\ptorr\gitpractice3\pruebaRep>git add .

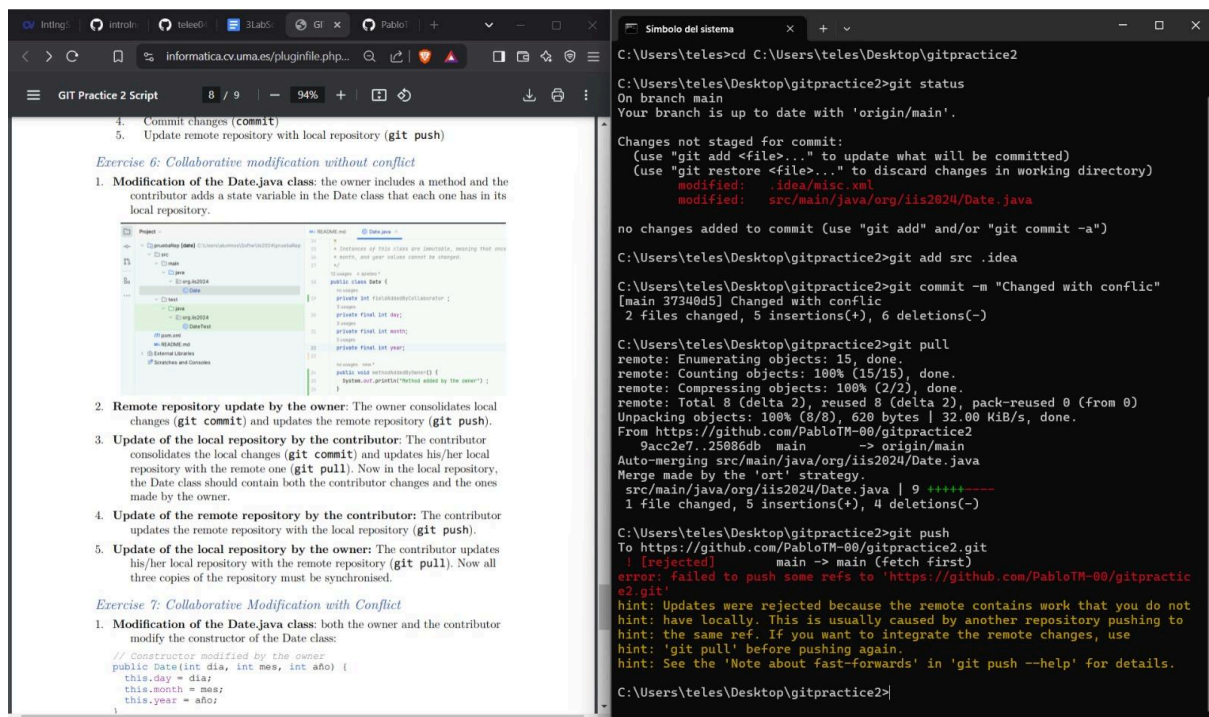
C:\Users\ptorr\gitpractice3\pruebaRep>git commit -m "Change method and fields"
[main 9acc2e7] Change method and fields
7 files changed, 65 insertions(+)
create mode 100644 .idea/.gitignore
create mode 100644 .idea/compiler.xml
create mode 100644 .idea/encodings.xml
create mode 100644 .idea/jarRepositories.xml
create mode 100644 .idea/misc.xml
create mode 100644 .idea/vcs.xml

C:\Users\ptorr\gitpractice3\pruebaRep>git push
Enumerating objects: 22, done.
Counting objects: 100% (22/22), done.
Delta compression using up to 4 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (15/15), 2.07 KiB | 211.00 KiB/s, done.
Total 15 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/PabloTM-00/gitpractice2.git
   76fcc6c..9acc2e7 main -> main

C:\Users\ptorr\gitpractice3\pruebaRep>j
```



Create git conflict



Resolving

```
C:\WINDOWS\system32\cmd.exe



























C:\Users\ptorr\gitpractice3\pruebaRep>git add .

C:\Users\ptorr\gitpractice3\pruebaRep>git commit -m "Resolve conflict"
[main 36ebc1c] Resolve conflict
1 file changed, 5 insertions(+), 5 deletions(-)

C:\Users\ptorr\gitpractice3\pruebaRep>git push
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (8/8), 611 bytes | 101.00 KiB/s, done.
Total 8 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/PabloTM-00/gitpractice2.git
   ca6d02d..36ebc1c  main -> main

C:\Users\ptorr\gitpractice3\pruebaRep>
```

List of git commits

Commits		
 main	 All users	 All time
 Commits on Mar 12, 2025		
Merge branch 'main' of https://github.com/PabloTM-00/gitpractice2  telee04maro committed 1 minute ago	65c8487	 
Changing the conflict  telee04maro committed 1 minute ago	7a8cc80	 
Resolve conflict  PabloTM-00 committed 4 minutes ago	36ebc1c	 
Add changes  PabloTM-00 committed 14 minutes ago	ca6d02d	 
Merge branch 'main' of https://github.com/PabloTM-00/gitpractice2  telee04maro committed 16 minutes ago	94a5c00	 
Changed with conflic  telee04maro committed 17 minutes ago	37348d5	 
Change constructor  PabloTM-00 committed 18 minutes ago	25086db	 
Change method and fields  PabloTM-00 committed 1 hour ago	9acc2e7	