


Am creat un conflict intre 2 branchuri, schimbând același fișier apoi am făcut 'git merge master' ce a generat un conflict. Fișierul unde s-a produs conflictul .Rezolvarea conflictelor a 2 branchuri s-a făcut prin selectarea manuală a informației care trebuie să rămână, și ștergerea celei inutile sau care nu mai este necesară. După care s-a făcut commit și conflictul a fost înlăturat.

 MINGW64:/e/Anul II/Semestru 2/MIDPS

```
Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   Laborator 1/README.md
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (master)
$ git add .

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (master)
$ git commit -m "OLALA"
[master 5c602f0] OLALA
 2 files changed, 11 insertions(+), 9 deletions(-)
 rewrite Laborator 1/README.md (100%)

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (master)
$ git checkout br_2
Switched to branch 'br_2'

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (br_2)
$ git status
On branch br_2
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (br_2)
$ git add .

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (br_2)
$ git commit -m "bursa"
[br_2 db63db8] bursa
 1 file changed, 1 insertion(+), 1 deletion(-)

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (br_2)
$ git chekout new
git: 'chekout' is not a git command. See 'git --help'.

Did you mean this?
    checkout

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anul II/Semestru 2/MIDPS (br_2)
$ git checkout new
Your branch and 'origin/master' have diverged,
and have 1 and 3 different commits each, respectively.
```

Figura 1.1

```

    (use "git pull" to merge the remote branch into yours)
Switched to branch 'new'

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git status
On branch new
Your branch and 'origin/master' have diverged,
and have 1 and 3 different commits each, respectively.
    (use "git pull" to merge the remote branch into yours)
Changes not staged for commit:
    (use "git add <file>..." to update what will be committed)
    (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   README.md

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

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git add .

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git commit -m "Iar bursa"
[new 0513042] Iar bursa
1 file changed, 1 insertion(+), 8 deletions(-)

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git merge master
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Removing Laborator 1/SourceCode/raport 1 C++ Var 6.pdf
Auto-merging Laborator 1/README.md
CONFLICT (content): Merge conflict in Laborator 1/README.md
Automatic merge failed; fix conflicts and then commit the result.

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new|MERGING)
$ git status
On branch new
Your branch and 'origin/master' have diverged,
and have 2 and 3 different commits each, respectively.
    (use "git pull" to merge the remote branch into yours)
You have unmerged paths.
    (fix conflicts and run "git commit")
    (use "git merge --abort" to abort the merge)

Changes to be committed:

    new file:   Laborator 1/SourceCode/Raport.pdf
    deleted:    Laborator 1/SourceCode/raport 1 C++ Var 6.pdf

Unmerged paths:
    (use "git add <file>..." to mark resolution)

        both modified: Laborator 1/README.md
        both modified: README.md

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new|MERGING)

```

Figura 1.2

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Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new|MERGING)
$ git add .

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new|MERGING)
$ git commit -m "Conflict rezolvat"
[new cf82d46] Conflict rezolvat

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git status
On branch new
Your branch is ahead of 'origin/master' by 5 commits.
(use "git push" to publish your local commits)
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   Laborator 1/README.md
        modified:   README.md

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

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git add .

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git commit -m "Conflictul a fost rezolvat "
[new 2ee98de] Conflictul a fost rezolvat
2 files changed, 3 insertions(+), 9 deletions(-)

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git push
fatal: The upstream branch of your current branch does not match
the name of your current branch. To push to the upstream branch
on the remote, use

    git push origin HEAD:master

To push to the branch of the same name on the remote, use

    git push origin new

To choose either option permanently, see push.default in 'git help config'.

Vasea@DESKTOP-AT3H12N MINGW64 /e/Anu1 II/Semestru 2/MIDPS (new)
$ git push origin new
Counting objects: 22, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (18/18), done.
Writing objects: 100% (22/22), 2.12 KiB | 0 bytes/s, done.
Total 22 (delta 7), reused 0 (delta 0)
remote: Resolving deltas: 100% (7/7), completed with 2 local objects.
To github.com:VasileCobilas/MIDPS.git
8820695..2ee98de new -> new

```

Figura 1.3

*P.S. Din motive tehnice am în momentul elaborării lucrării de laborator nu am reușit salvarea raportului în format .docx , de aceea am atirnat aici partea care nu am reușit să o includ în raportul oficial.