

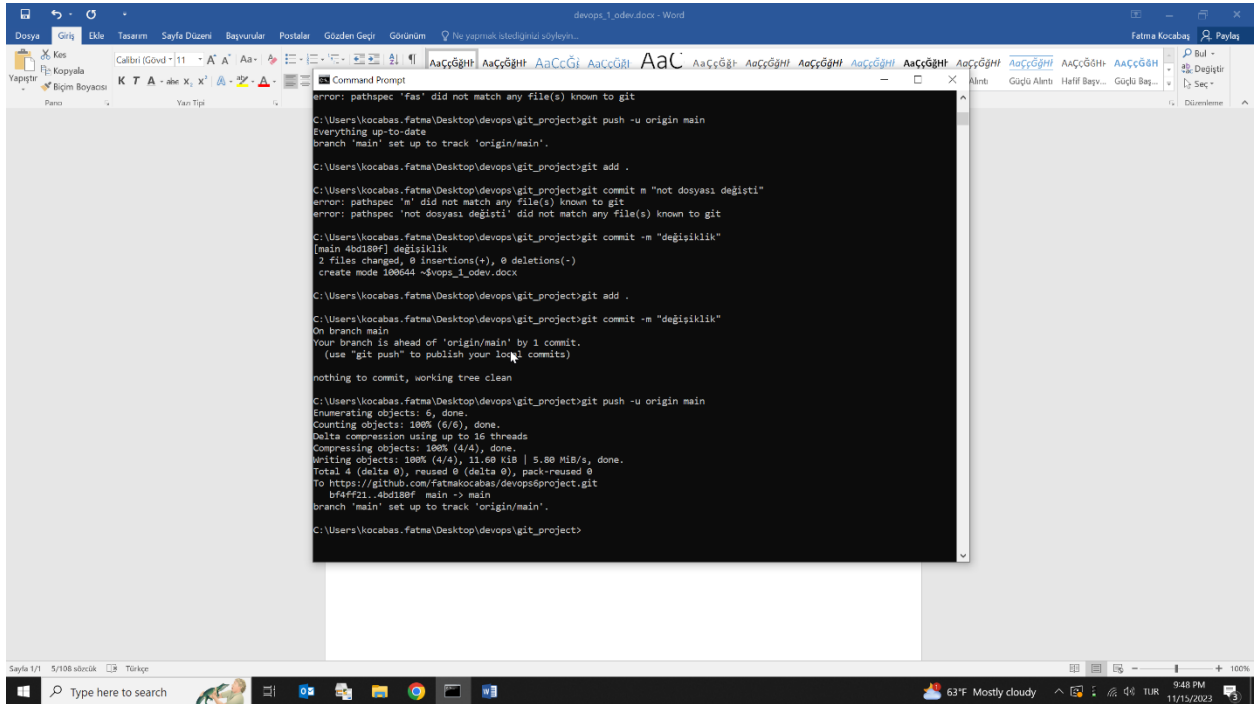
1. <https://github.com/fatmakocabas/>

Altında devops6project adında repository oluşturup, git komutları ile çalışmalar yapılmıştır.

→ git init şeklinde klasörde yapılacak değişiklikler dinlenmeye başlanıyor ve eklemiş olduğum readme.md dosyasını

→ git all . komutuyla ekleyip

→ git commit -m "first commit" komutuyla eklemiş olduğum dosyayı açıklama ekleyerek commitlemiş olurum.



```
error: pathspec 'fas' did not match any file(s) known to git
C:\Users\kocabas.fatma\Desktop\devops\git_project>git push -u origin main
Everything up-to-date
branch 'main' set up to track 'origin/main'.
C:\Users\kocabas.fatma\Desktop\devops\git_project>git add .
C:\Users\kocabas.fatma\Desktop\devops\git_project>git commit -m "not dosyası degisti"
error: pathspec 'e' did not match any file(s) known to git
error: pathspec 'not dosyası degisti' did not match any file(s) known to git
C:\Users\kocabas.fatma\Desktop\devops\git_project>git commit -m "degisiklik"
(main 4bd18bf) degisiklik
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 ~devops_1_odev.docx
C:\Users\kocabas.fatma\Desktop\devops\git_project>git add .
C:\Users\kocabas.fatma\Desktop\devops\git_project>git commit -m "degisiklik"
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
C:\Users\kocabas.fatma\Desktop\devops\git_project>git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 11.60 KiB | 5.80 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/fatmakocabas/devops6project.git
bf4ff21..4bd18bf main -> main
branch 'main' set up to track 'origin/main'.
C:\Users\kocabas.fatma\Desktop\devops\git_project>
```

→ git branch komutuyla kaç tane branch var kontrol edebiliyoruz.

→ git branch "branch_adi" komutuyla yeni bir branch açabiliriz.

→ git checkout "branch_adi" komutuyla "branch_adi" branchına geçiş yapmaya sağlayan kodtur.

→ git remote add origin <https://github.com/fatmakocabas/devops6project.git> komutuyla github daki repository ile entegre olma komutudur.

→ git push -u origin main komutu ile entegre olduğumuz repository'e bilgisayardaki dosyaları göndermemimizi yani puslamamızı sağlar.

Vs code tarafında Clone repository diyerek <https://github.com/fatmakocabas/devops6project.git>

Adresiyle Vs code ve projemizin olmuş olduğu klasörle entegre etmiş aynı git komutlarını terminalde yada belirli kısa yollarla git komutlarını kullanmış oluruz.

The screenshot shows the VS Code interface with a file explorer on the left, a source control panel, and a terminal window at the bottom. The terminal displays the output of a `git push -u origin main` command, showing the process of enumerating objects, counting objects, and compressing objects. The file explorer shows a project named `devops6project` with files `index.html` and `index.html.2`. The source control panel shows a commit message `Message (Ctrl+Ent...)` and a `Commit` button. The terminal window shows the following output:

```
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (1/3), done.
Writing objects: 100% (3/3), 2.16 KiB | 2.17 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/fatmakocabas/devops6project.git
fed07cb..09708da main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project>
```

- ➔ Git checkout branch_adi diyip geçtiğimiz branch da değişiklik yaptıktan sonra tekrar
- ➔ git checkout main komutuyla ana brancha geçip diğer branch ta(branch_adi) yaptığımız değişiklikleri ana branchta birleştirmek için
- ➔ git merge branch_adi komutunu kullanırız.

The screenshot shows the VS Code interface with a file explorer on the left, a source control panel, and a terminal window at the bottom. The terminal displays the output of a `git merge second_branch` command, showing the process of creating a new branch, switching to it, and merging it into the main branch. The file explorer shows a project named `devops6project` with files `hakkinda.html` and `hakkinda.html.2`. The source control panel shows a commit message `Message (Ctrl+Ent...)` and a `Commit` button. The terminal window shows the following output:

```
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git add .
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git commit -m "Hakkimiza eklendi"
1 file changed, 86 insertions(+)
create mode 108644 hakkinda.html
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git commit -m "Hakkimiza degisti"
(second_branch c3347e6) Hakkimiza degisti
1 file changed, 32 insertions(+), 14 deletions(-)
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git branch
* main
* second_branch
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git merge second_branch
Updating 09708da..c3347e6
Fast-forward
 hakkinda.html | 104 ++++++
1 file changed, 104 insertions(+)
create mode 108644 hakkinda.html
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project> git push -u origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 2.28 KiB | 2.28 MiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To https://github.com/fatmakocabas/devops6project.git
09708da..c3347e6 main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\kocabas.fatma\Desktop\devops\git_project\devops6project>
```