

Terminal commands written in L^AT_EX

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Add new console, classlibrary, xunit, solution

```
dotnet new console
dotnet new classlib
dotnet new xunit
dotnet new sln
```

Add i.e. solution with name

```
dotnet new sln --name mySolution
```

List all files in solution

```
dotnet sln list
```

Adds one or more project to the solution file

```
dotnet sln mySolution.sln add projectpath/myProj
```

Read file, listen, create file

```
cat
echo
touch
```

Create new .git repository

```
git init
```

Create a new repository on the command line

```
echo "# mygitrepository" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin git@github.com:fruniia/mygitrepository.git
git push -u origin main
```

Push an existing repository from the command line

```
git remote add origin git@github.com:fruniia/mygitrepository.git
git branch -M main
git push -u origin main
```

Commands in git

| | |
|------------|---|
| status | show status of working directory |
| -s | short version |
| add | adds file(s) to the staging area |
| commit | adds a commit to git |
| -m | message |
| log | shows previous commits in branch |
| --all | |
| --decorate | |
| --oneline | |
| --graph | |
| show | take a closer look at commit |
| diff | shows changes between your working directory and index/staging area |

Branching in git

| | |
|------------------|---|
| branch | show and create branches |
| -d <branch name> | delete branch |
| checkout | move HEAD to another branch or commit |
| -b <branch name> | create new branch and change to that branch |
| | does not change working directory |
| merge | bring changes from one branch into another |