**Git init:**

**git init** – Allows you to initialize the repository in the current folder;

**Git status:**

**git status** – Shows current status;

**Git add:**

**git add** FILENAME – Adds new files;

**git add .** (add all files);

**Git commit:**

**git commit** – Saves changes in commit;

**git commit –m “**COMMIT MESSAGE**”** – Creates commit with message;

**Git branch:**

**git branch** – Shows branch list;

**git branch** BRANCHNAME – Create new branch;

**git branch -D** BRANCHNAME –Delete branch;

**git branch -M main** – Change from MASTER branch to MAIN branch;

**Git checkout:**

**git checkout** BRANCHNAME – Change branch;

**git checkout -b** BRANCHNAME – ‘-b’ = **[*Create new branch + switch to this branch*]**;

**Git merge:**

**git merge** BRANCHNAME – Compare two branches **[*\*master:git merge BRANCHNER = master+BRANCHNAME*]**;

**Git config(--system --global --local):**

**git config --list** – Shows configuration list;

**git config --global user.name** – Shows USERNAME;

**git config --global user.name "**NEWNAME**"** – Change USERNAME;

**git config --global user.email** – Shows EMAIL;

**git config --global user.email "**NEWEMAIL**"** – Change EMAIL;

**git config --unset user.name** – Delete USERNAME;

**git config --unset user.email** – Delete EMAIL;

**git config --remove-section user** – Delete USERNAME&EMAIL;

**Git push/pull/clone:**

**git push** –Pushes current local commits to remote repository;

**git push -u origin BRANCHNAME** – Fill information from our origin to Github;

**git pull** – Retrieves changes from remote repository to local;

**git clone** – Clones a project from a remote repository;

**Git show:**

**git show --pretty=fuller** – Shows commit information;

**Git remote:**

**git remote add origin (**[**https://github.com/Shtefan1988/git-test.git**](https://github.com/Shtefan1988/git-test.git)**)** –Add remote repository;

**Git fetch:**

**git fetch** – downloads files from remote repository

**Other:**

**clear** – Clear workfield;

**CTRL+Z + Q** – decision of (END) problem;

**mkdir FOLDERNAME** – Create new local folder;

**cd .. (exit from the folder)**

**cd FOLDERNAME** – To enter to the folder;

**git clone (**[**https://github.com/Shtefan1988/git-test.git**](https://github.com/Shtefan1988/git-test.git)**)** – Clone GitHub repository to our local folder;

**ls FOLDERNAME** – Shows current directory;

**ls –a** – Shows hidden files in current directory;

**Bind command:**

**Example: git config**

**wnat to use: git c**

**git config --dlobal alias.c config**;