WORK-CASE №1

Виконали:

Команда “Рафаельки”

Малишко Анна Олексіївна

Гачка Вікторія Романівна

1. ***Опишіть для чого використовують git, які основні дії та команди в ньому виконують.***

**Git** - is a version control system used by both large companies and individual software developers. **Git** allows you to conveniently save intermediate work results, for quick return to any of the stages of development, or division of labor between different specialists.

**Basic commands git:**

**Git clone** is a command for downloading existing source code from a remote repository.

**Git branch.** Branches are highly important in the git world. By using branches, several developers are able to work in parallel on the same project simultaneously. We can use the git branch command for creating, listing and deleting branches.

**Git checkout**. We use git checkout mostly for switching from one branch to another. We can also use it for checking out files and commits.

**Git status**. The Git status command gives us all the necessary information about the current branch.

**Git add.** When we create, modify or delete a file, these changes will happen in our local and won't be included in the next commit (unless we change the configurations).

1. ***Що таке "комміт", як він дозволяє відслідковувати зміни у файлах?***

Commit is a snapshot of the state of the working tree at a certain point in time. The commit pointed to by HEAD becomes its parent when a new commit is created. This means that git in the commit saves the changes made on the previous commit (parent).