Система контроля версий GIT

***Скачиваем и устанавливаем GIT***

***На сайте github.com создаем пользователя***

***Переходим в Repositories***

***Создаем новый удаленный репозиторий courses-for-work***

***Создаем папку для локального репозитория***

D:\git\courses-for-work

***В командной строке переходим на диск D***

C:\Users\Igor>D:

***На компьютере в папку*** D:\git\courses-for-work ***клонируем удаленный репозиторий***

D:\git\courses-for-work>git clone https://github.com/gudziv/courses-for-work.git

***Выполним команду Git***

D:\>git

usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

[--super-prefix=<path>] [--config-env=<name>=<envvar>]

<command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

clone Clone a repository into a new directory

init Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)

add Add file contents to the index

mv Move or rename a file, a directory, or a symlink

restore Restore working tree files

rm Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug

diff Show changes between commits, commit and working tree, etc

grep Print lines matching a pattern

log Show commit logs

show Show various types of objects

status Show the working tree status

grow, mark and tweak your common history

branch List, create, or delete branches

commit Record changes to the repository

merge Join two or more development histories together

rebase Reapply commits on top of another base tip

reset Reset current HEAD to the specified state

switch Switch branches

tag Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some

concept guides. See 'git help <command>' or 'git help <concept>'

to read about a specific subcommand or concept.

See 'git help git' for an overview of the system.

Проверяем версию Git

D:\>git --version

git version 2.34.1.windows.1

***Переходим в папку репозитория***

D:\>cd D:\git\courses-for-work\courses-for-work

***Создаём репозиторий в этой папке***

D:\git\courses-for-work\courses-for-work>git init

Reinitialized existing Git repository in D:/git/courses-for-work/courses-for-work/.git/

***Переместить файлы в папку*** D:\git\courses-for-work\courses-for-work

D:\git\courses-for-work\courses-for-work>git status

On branch main

Your branch is up to date with 'origin/main'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

Jira.docx

Postman.docx

Postman.txt

nothing added to commit but untracked files present (use "git add" to track)

***Добавляем файлы в локальный репозиторий***

D:\git\courses-for-work\courses-for-work>git add "Jira.docx"

D:\git\courses-for-work\courses-for-work>git add "Postman.docx"

***Проверяем добавление файлов в локальный репозиторий***

D:\git\courses-for-work\courses-for-work>git status

On branch main

Your branch is up to date with 'origin/main'.

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: Jira.docx

new file: Postman.docx

Untracked files:

(use "git add <file>..." to include in what will be committed)

Postman.txt

***Делаем коммит***

D:\git\courses-for-work\courses-for-work>git commit -a -m "Add new files"

[main fb70d9b] Add new files

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Jira.docx

create mode 100644 Postman.docx

***Отправляем файлы на удаленный репозиторий(Запушить)***

D:\git\courses-for-work\courses-for-work>git push

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 16 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 1.54 MiB | 4.42 MiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/gudziv/courses-for-work.git

a90cd43..fb70d9b main -> main

D:\git\courses-for-work\courses-for-work>

***Проверяем файлы на удаленном репозитории***

