GIT SETUP

STEP 1: Download git from https://git-scm.com/download/win
STEP 2: Create an organization and create a repository without readme in Git Hub.
STEP 3: Open the command prompt and type this code

```
git config  --global user.name "your name"
git config --global user.email "email"
git config --global core.autocrlf true

(Opt) git config --global core.editor "your_editor_of_choice"
(choose from "nano", "vim", "emacs" or "code" which is visual code)

(Opt) git config --global init.defaultBranch main
```

STEP 4: Change the directory to the specific folder of the project
STEP 5: Check the steps presented in the GitHub
      Note: main - name of the default branch

Code for Empty Repository
git init git add . git commit -m "message" git branch -M main git remote add origin <repository url> git push -u origin main

Code for an existing code/project
git add . git commit -m "message" git push -u origin main

Push (saving git) and Pulling (getting the latest code from the repository)
git add . git commit -m "message" git pull git push

GIT SETUP

Cloning (to make a copy from the repository to your local machine)
git clone <repository url> git add . git commit -m "message" git pull git push

Make a new branch	Change Branch
git branch <branch name> or git checkout -b <branch name>	Git checkout <branch name>

Errors	Commands
fatal: refusing to merge unrelated history	git merge --allow-unrelated-histories branch_name
error: failed to push some refs to	git pull --rebase origin main