Module: Version Control Systems

Topic. Version Control Systems. Part 1

Task 1

Install and configure Git on your local computer.

Task 2

Create a folder with two files.

Task 3

Create a repository in this folder.

Task 4

Add two files to the repository index using this command: git add.

Task 5

Create a commit based on the files added to the index. Use this command: git commit.

Task 6

Change the contents of one of the files and create a commit with new data.

Task 7

Create a new file and fill it with data. After that, create a commit with the new file.

Task 8

Make changes to the file contents and save them (do not create a new commit). Cancel changes in the local copy of the file using this command: git checkout.

Task 9

Make changes to the contents of the file and add the changes to the index (do not create a new commit). Cancel the changes in the index using this command: git reset.

Task 10

Make changes to the file contents, add changes to the index, and create a new commit. Cancel changes in the last commit by creating a new commit using this command: git revert.

Task 11

Delete the last few commits. Use this command: git reset with the --hard option.