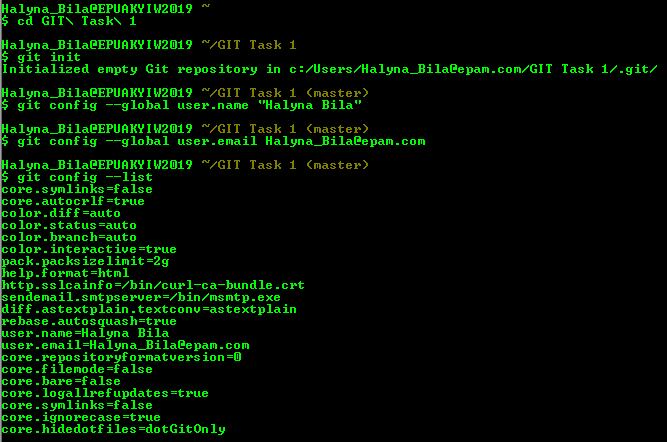
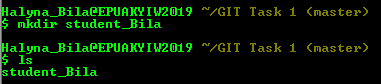
**GIT Task 1. Report. Halyna Bila.**

**Part 1. I got started in an empty working directory “GIT Task 1”**

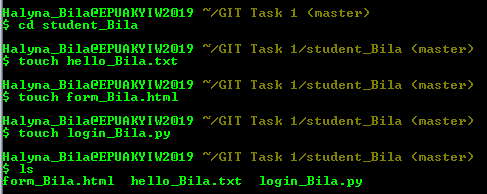
1. I created a repository in this directory and git config with my user name and email address.



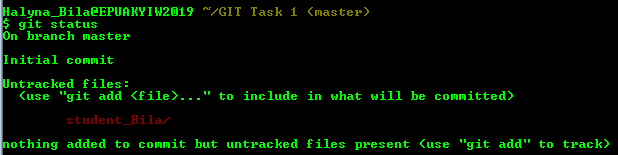
1. I created an empty directory named “student\_Bila” and checked if it had been created.



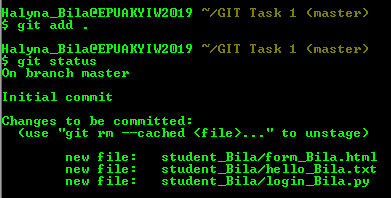
1. Then I created three files in “student\_Bila”



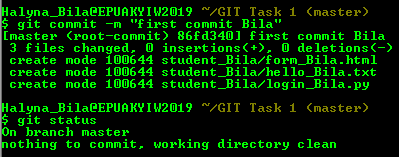
- and checked status of repository.



4. I added “student\_Bila” to the repository

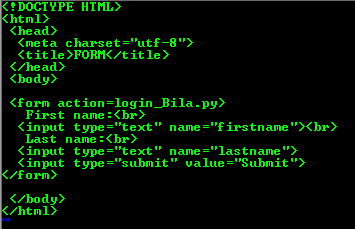


5. And committed changes with comment ‘’first commit Bila”.



6. I changed the files contents.





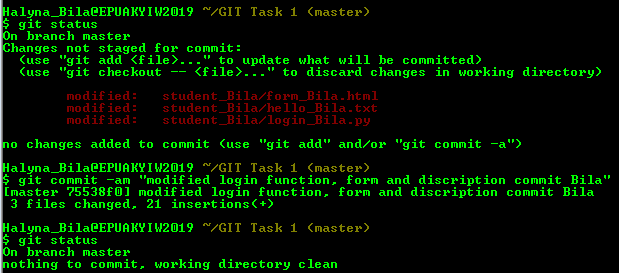






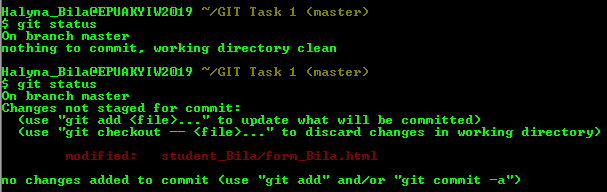


- and committed changes.

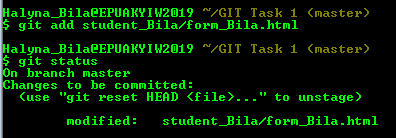


**Part 2. Making changes.**

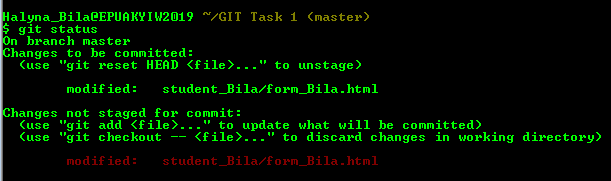
1. I changed file form\_Bila.html and checked status of repository.



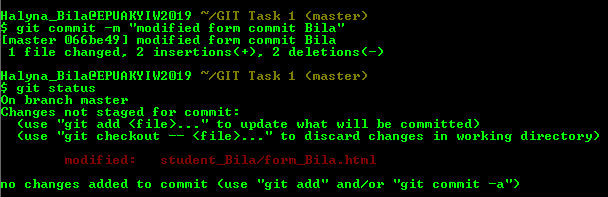
Then I run command git add form\_Bila.html to stage changes.



1. I added new changes in form\_Bila.html and checked status repository

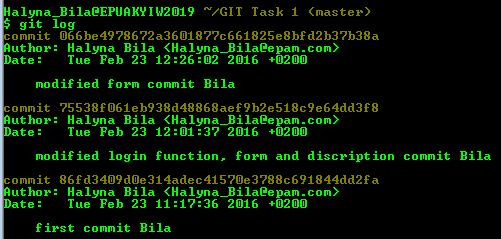


1. Then I committed changes and checked status again



**COMMENT:** A second change of file form\_Bila.html was not staged, that means git didn’t know about that change in the repository. Before committing, changes should have been added to stage.

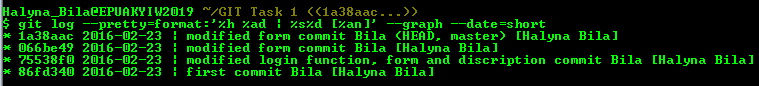
1. Then I got the project’s history by showing a list of all commits to the repository using git log command.



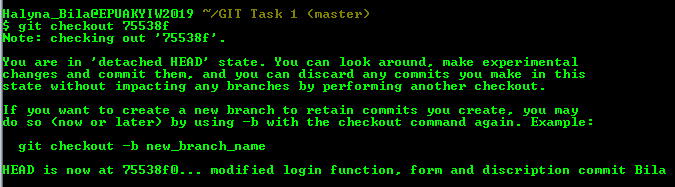
1. To control the display of entries and show the commits in 5 last minutes I used the following parameters

C:\Users\Halyna_Bila@epam.com\Capture.PNG

**Part 3. Going back in history.**



1. I went back to the second commit by the appropriate hash value.



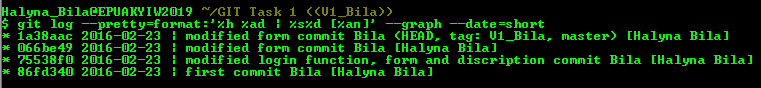
1. Then I returned back to the last commit.

C:\Users\Halyna_Bila@epam.com\Capture.PNG

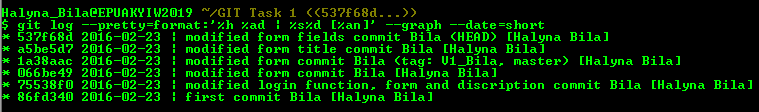
**Part 4. Creating a tag.**

1. I created a tag V1\_Bila in the current snapshot of repository,

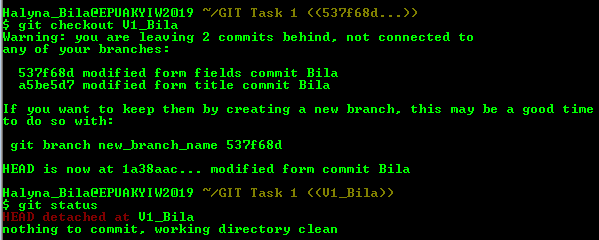
C:\Users\Halyna_Bila@epam.com\Capture.PNG



1. Added two commits,



1. And checked out between the current version and tag version V1\_Bila.

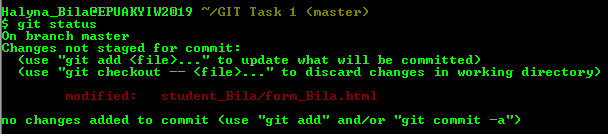


1. Then I returned back to the master.

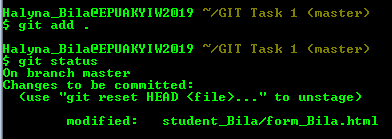
C:\Users\Halyna_Bila@epam.com\Capture.PNG

**Part 5. Function ‘revert’.**

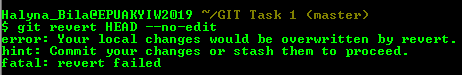
1. I made changes to the form\_Bila.html file and checked status.



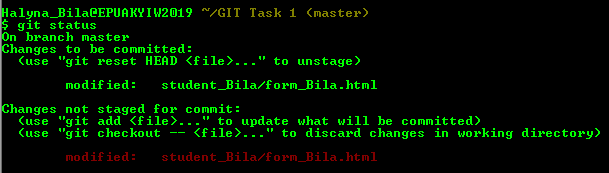
1. I staged the modified file.



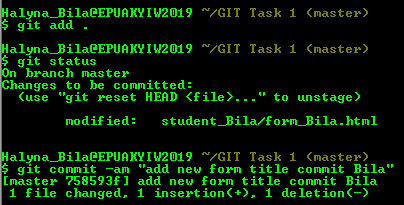
1. **COMMENT**: the displayed status showed exactly what I should have done to cancel staged changes. The ‘revert’ command does not reset the buffer zone to HEAD before committing. As a result, revert failed. In such cases the ‘reset’ command should be used.



1. I made changes to the form\_Bila.html file and checked status again.



1. I staged the modified file and committed changes.



1. I run ‘revert’ command to revert the last commit.

C:\Users\Halyna_Bila@epam.com\Capture.PNG

1. The history of project’s changes was next:

