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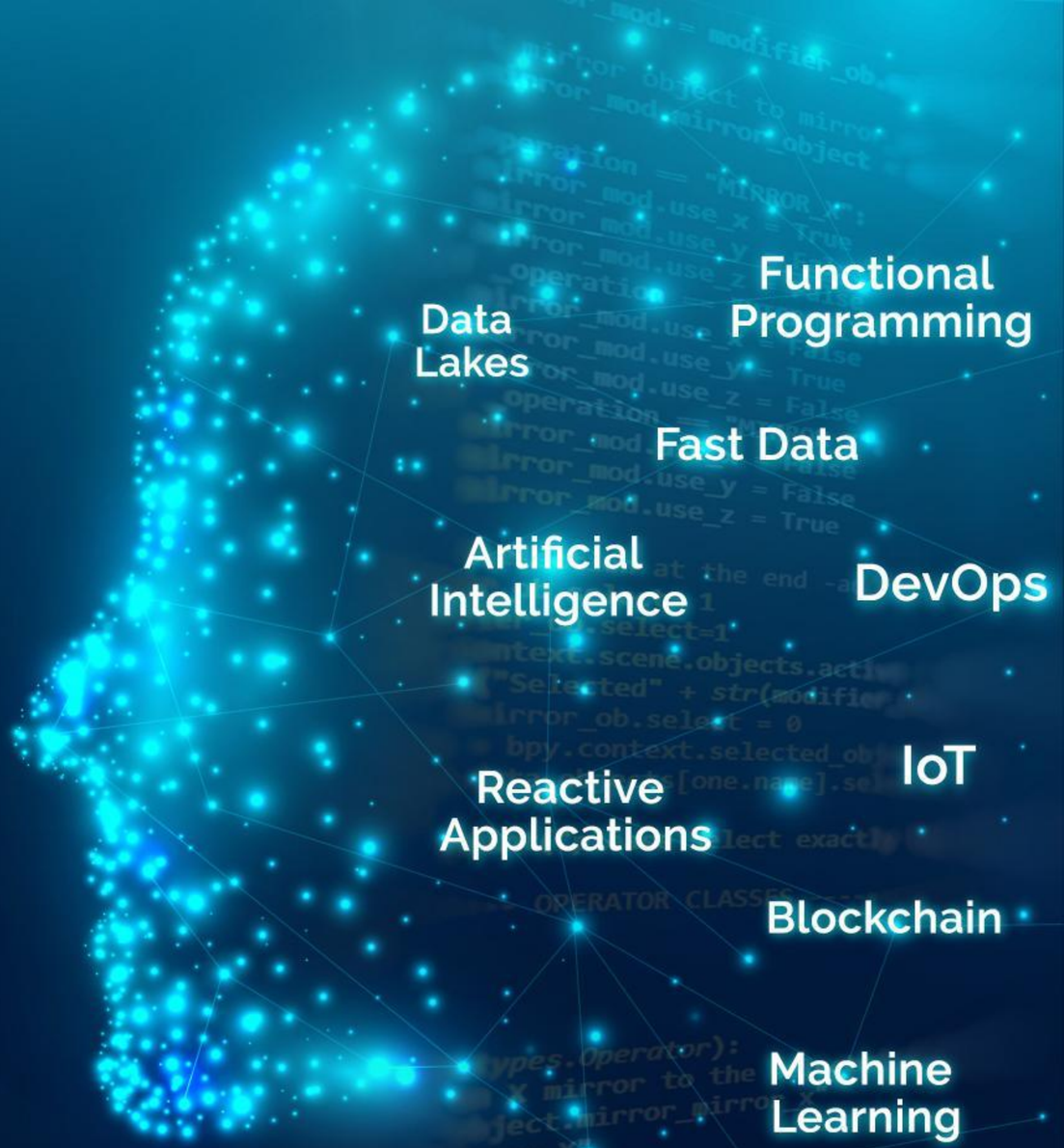
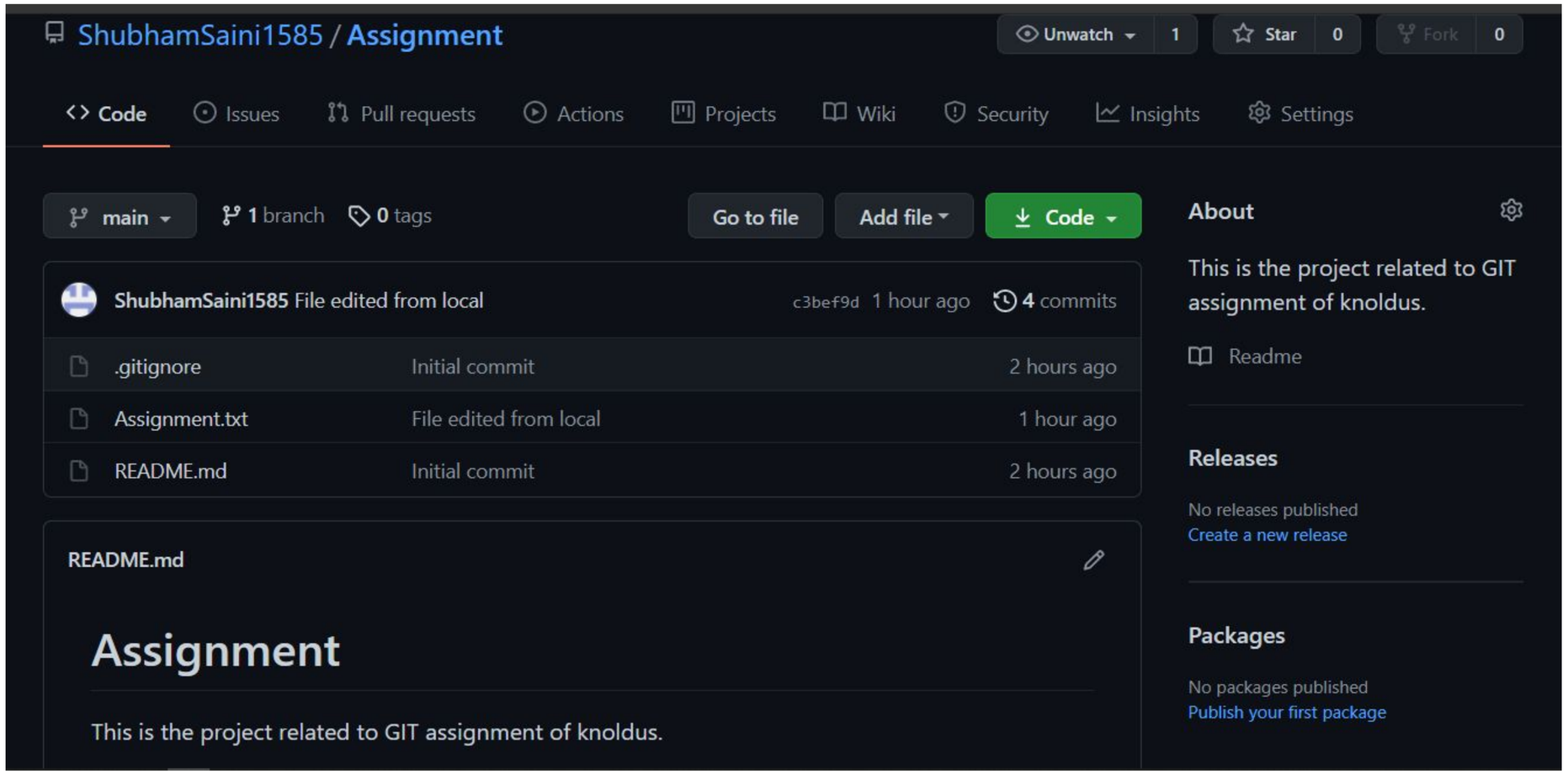
GIT - REVERT



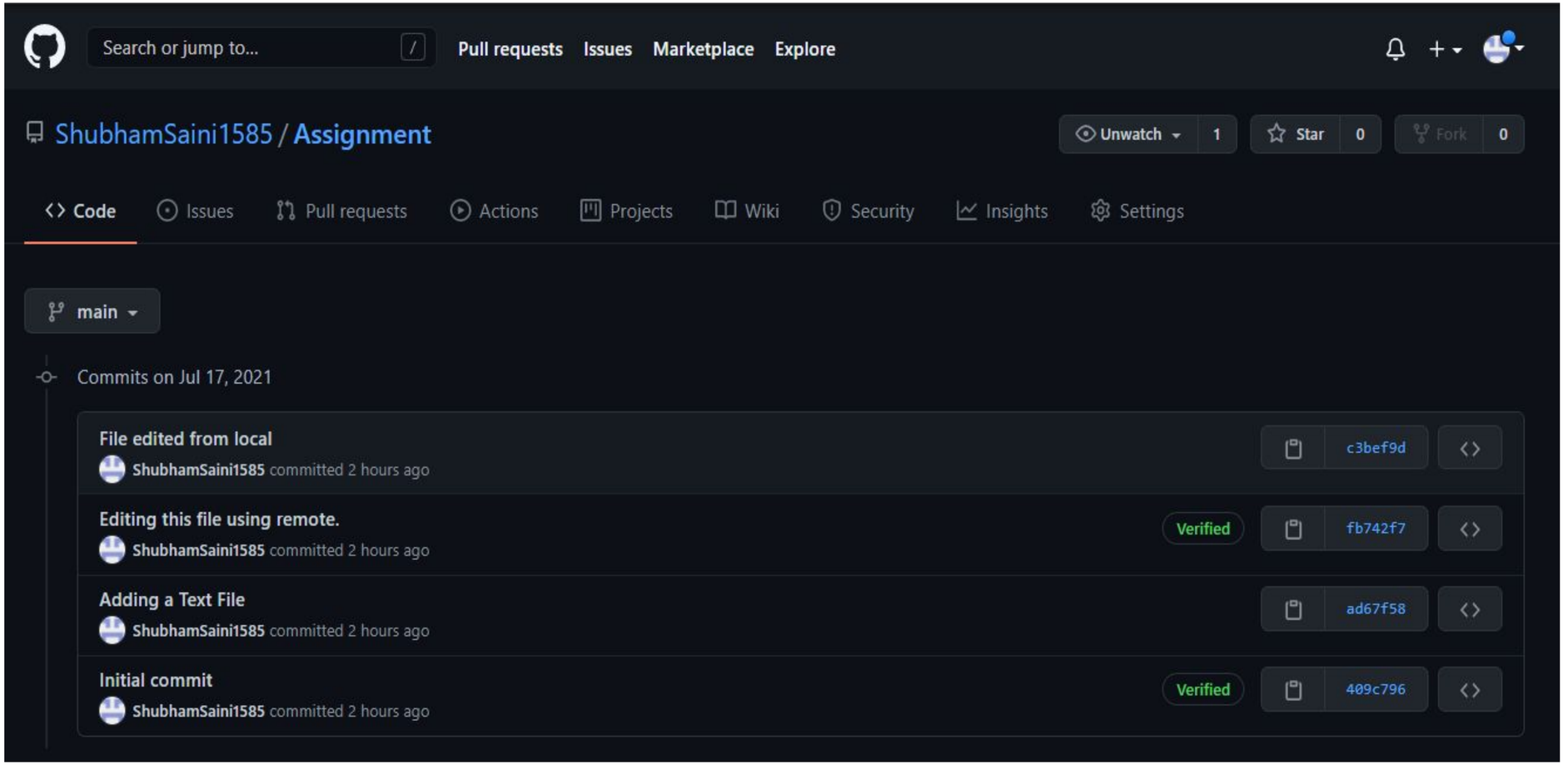
Presented By: Shubham Saini

Task - 1



Created & collaborated on a new empty repository on GitHub.

Task - 2



Made some commits in the repository on GitHub.

Task - 3

Our Agenda

Revert Command

01 GIT revert Introduction

02 GIT revert Use

03 GIT revert Advantages

04 GIT revert Commands

05 Conclusion

Introduction

GIT revert Command Introduction

Description

Given one or more existing commits, revert the changes that the related patches introduce, and record some new commits that record them. This requires your working tree to be clean (no modifications from the HEAD commit).

How to use?

Just pull or fetch the file. Merge the file if you have fetched it. Then just check the status of your working tree which should be clean. Then use the command with the revert ID at its end.

Why revert?

You did some changes to a file in the remote repository & due to some reason you want the file to be in the previous state, so you just have to write the command with the previous commits ID included at the end of the command & boom your file is reverted back.

Use

GIT revert Command Use

git-revert - Revert some existing commits

git revert <commit ID>

Advantages

GIT revert Advantages

Safe Method of undoing changes.

You don’t have to look into the remote repository for last commit ID.

Just use the number of heads you want to revert.

Reverting single commits would be more recommended.

Commands

GIT revert commands

git revert <commit ID> //to revert a single commit

git revert -n //only to review changes

git revert Head<latest>..Head<defected comit> //to revert multiple changes

Conclusion

GIT revert Conclusion

We can use revert command on our local system to revert changes in the remote repository & almost every time it’s a life saviour. Multiple commits can be reverted back to a previous desired commit by using only a single command but sometimes it gives fatal error and makes it difficult to revert back the changes. So it is recommended that you should use single revert command tough it is quite a task but you’ll not ran into a fatal error.

Repository Link

https://github.com/ShubhamSaini1585/Assignment.git

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Thank You !