Exercise 01,

2019/e/118

1)Git is a free and open-source distributed version control system that allows developers to track changes in source code during software development.t was created by Linus Torvalds in 2005 to handle the development of the Linux operating system kernel. but has since become popular for a wide range of software projects. With Git, developers can work on code locally and then sync their changes with a remote repository, collaborate with other developers, and keep track of versions and changes to the code over time. Git also offers features like branching, merging, and conflict resolution to enable efficient collaboration between developers.

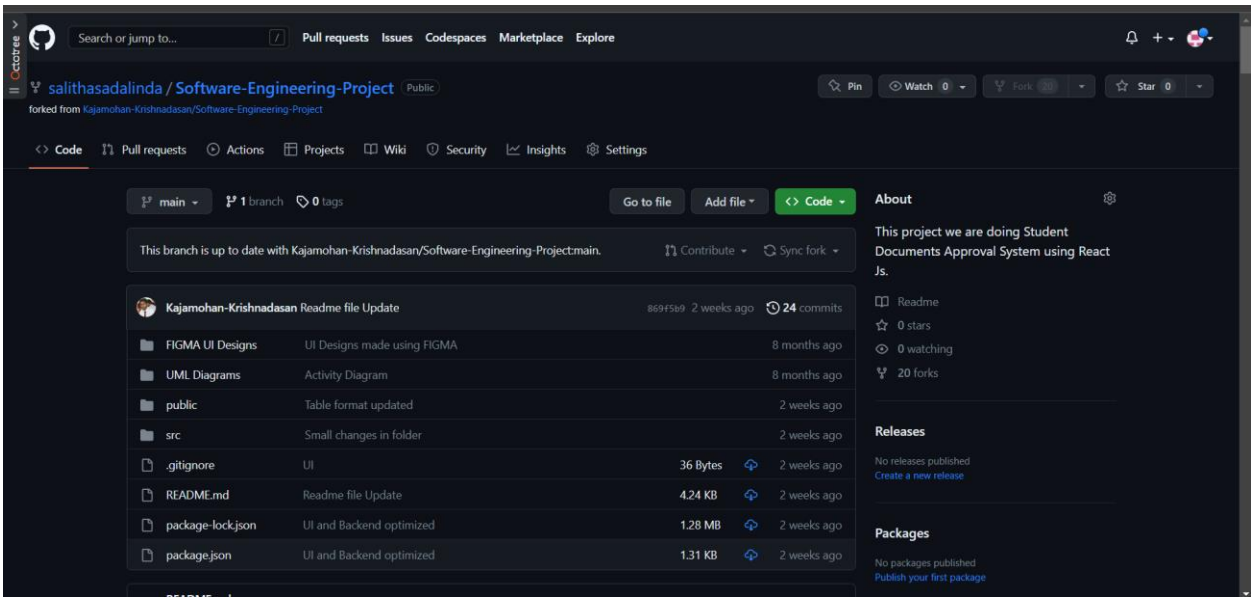
2)GitHub is a web-based version control and collaboration platform primarily used for software developmentIt provides a centralized location where developers can store, track, collaborate, and manage changes to their code. GitHub allows users to create repositories, which contain the source code for their projects, and to track the progress of development through tools like pull requests and issues. Individuals and teams can use GitHub to work on code locally and then sync their changes with a remote repository, enabling efficient collaboration between developers. GitHub also provides features for code review, issue tracking, and testing, making it a valuable tool for software development teams of all sizes.

3The main difference between GitHub and Bitbucket is that GitHub is focused around public code. while Bitbucket is designed mainly for private projects ,while Bitbucket is designed mainly for private projects but limits the number of private collaborators on paid plans. Bitbucket, on the other hand, allows users to have free private repositories for up to five collaborators ,with paid plans offering more advanced features and scalability options for larger teams. Both platforms offer similar features, such as version control, pull requests, code review, and issue tracking, but their pricing and focus on public vs. private repositories tend to differentiate them.

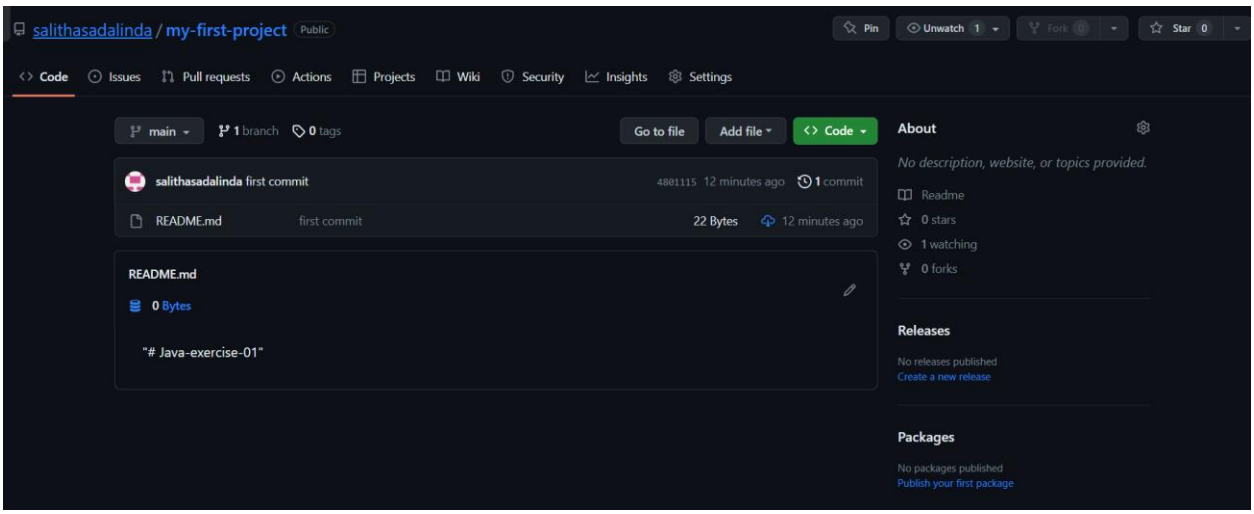
1. Create your personal GitHub account. If you have already, use that, explain how you have created and add the link.

salithasadalinda/Software-Engineering-Project: This project we are doing Student Documents Approval System using React Js. (github.com)

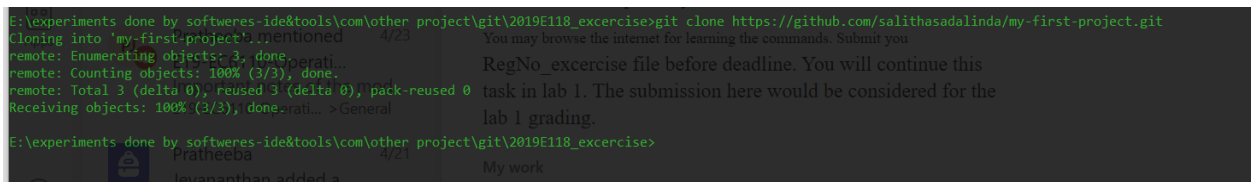
1. Fork the repository @ https://github.com/Kajamohan-Krishnadasan/Software-Engineering-Project. This is your senior's project repository.

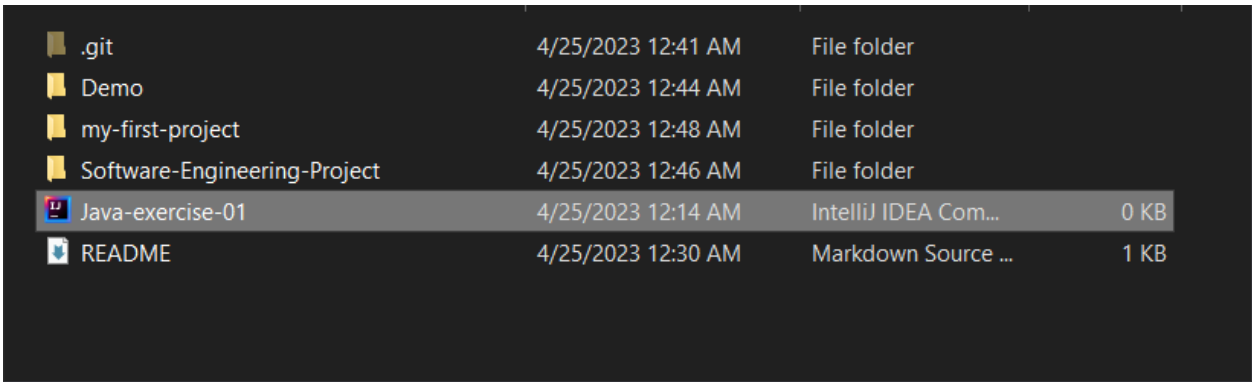


2. Create your own repository "Java-exercise-01"



3. Clone the repository created in 3.




.git 4/25/2023 12:41 AM File folder
Demo 4/25/2023 12:44 AM File folder
my-first-project 4/25/2023 12:48 AM File folder
Software-Engineering-Project 4/25/2023 12:46 AM File folder
Java-exercise-01 4/25/2023 12:14 AM IntelliJ IDEA Com... 0 KB
README 4/25/2023 12:30 AM Markdown Source ... 1 KB