TP1 exo1,2 de SE

Zust BD212
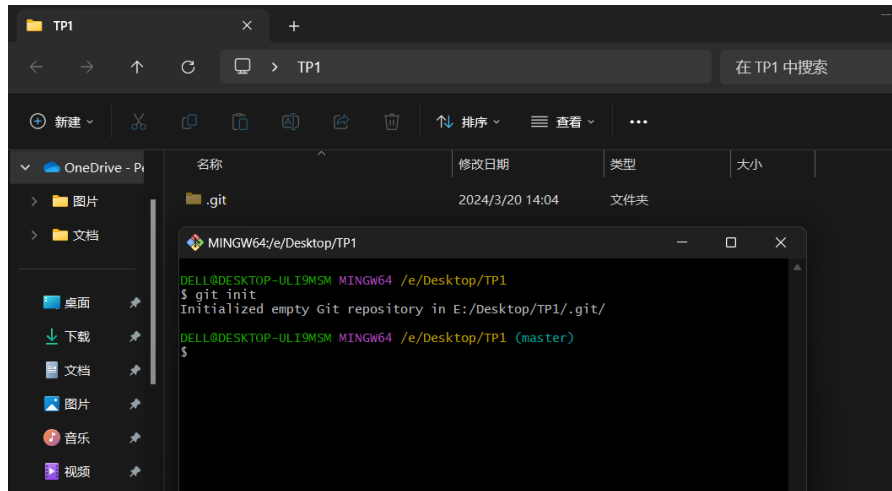
Elie 1211024054

Henri 1210514066
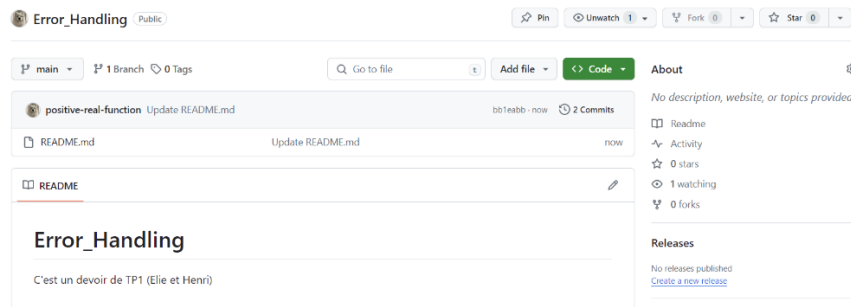
Github repo:

https://github.com/positive-real-function/
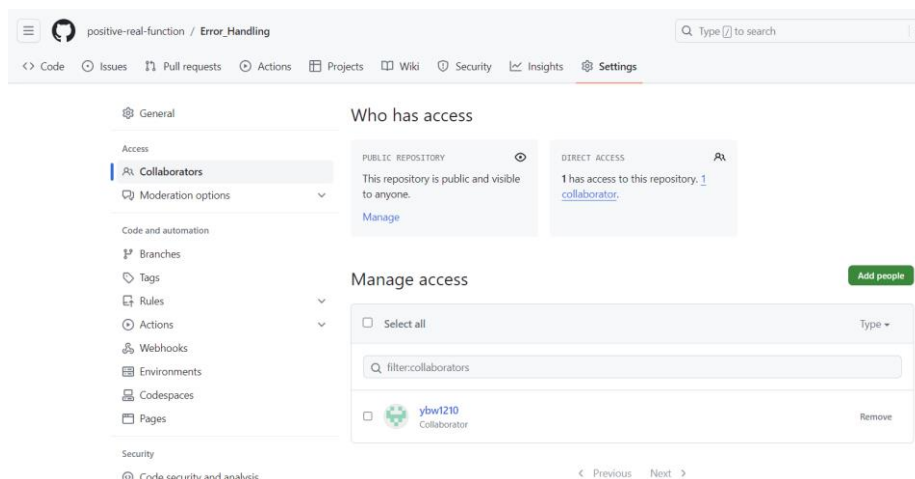Error_Handling.git

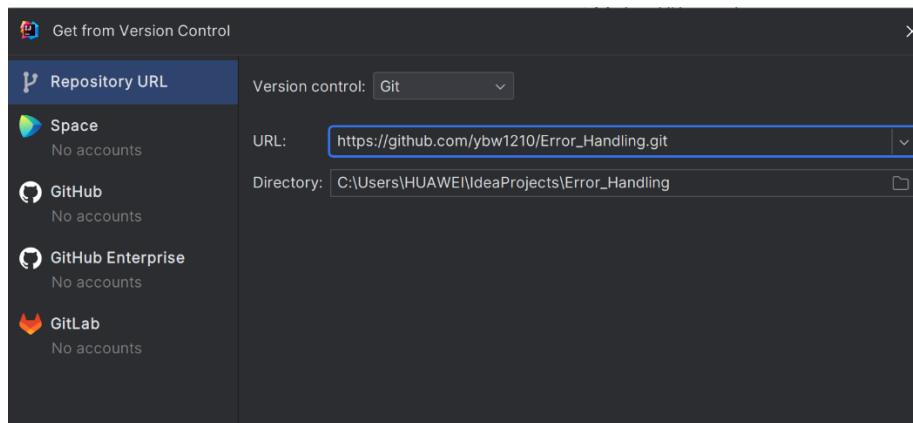## 1.1 Create your local repo with "git init"
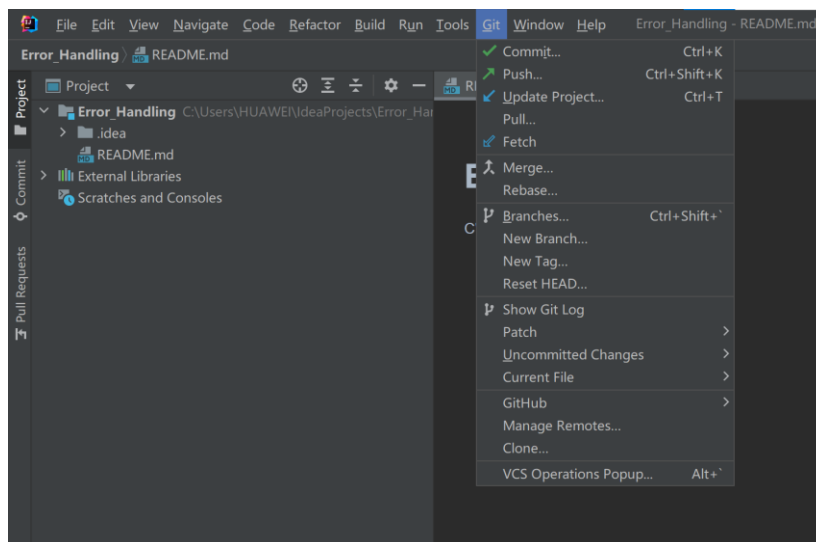

1.2 put my repo on Github

1.3 send the link to the collaborator and offer the developer authorization
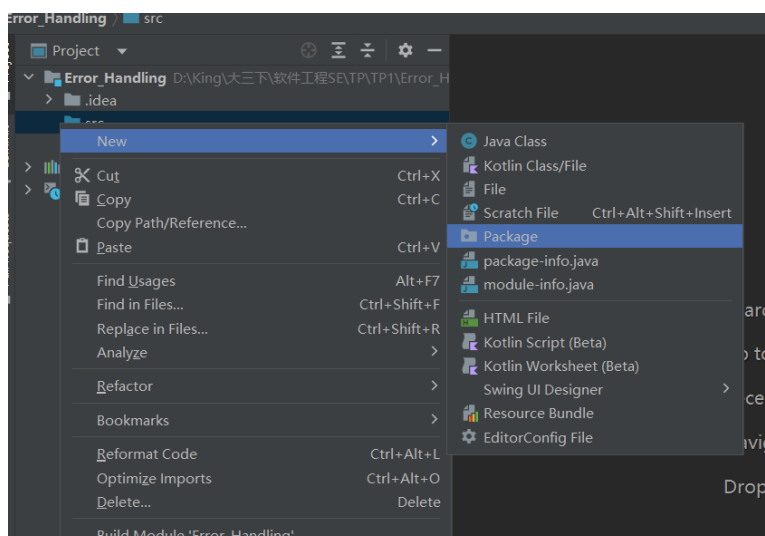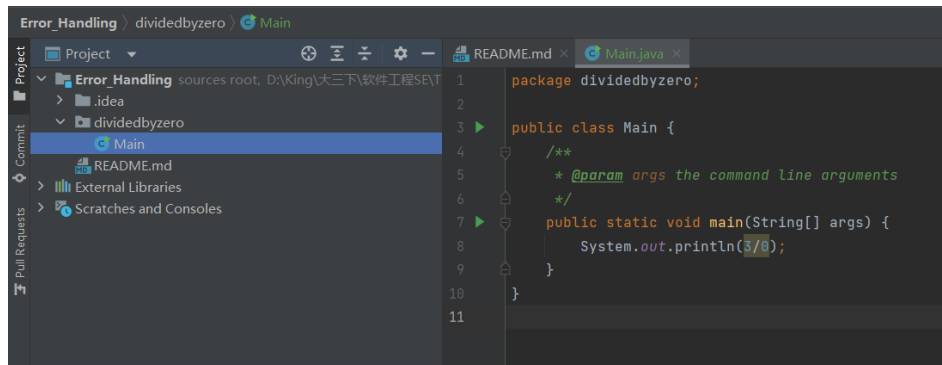
1.4 clone the repo by URL

1.5Active the Git view in my IDE

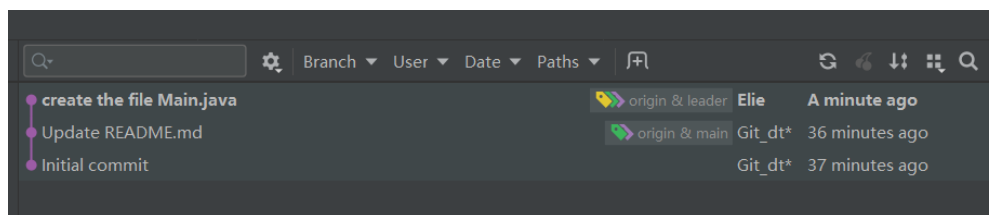## 2.1 Create a new Java project named "Error Handling"

2.2 In the project, create a new package named "dividedbyzero", then create the Main.java file as follows, then run the program.
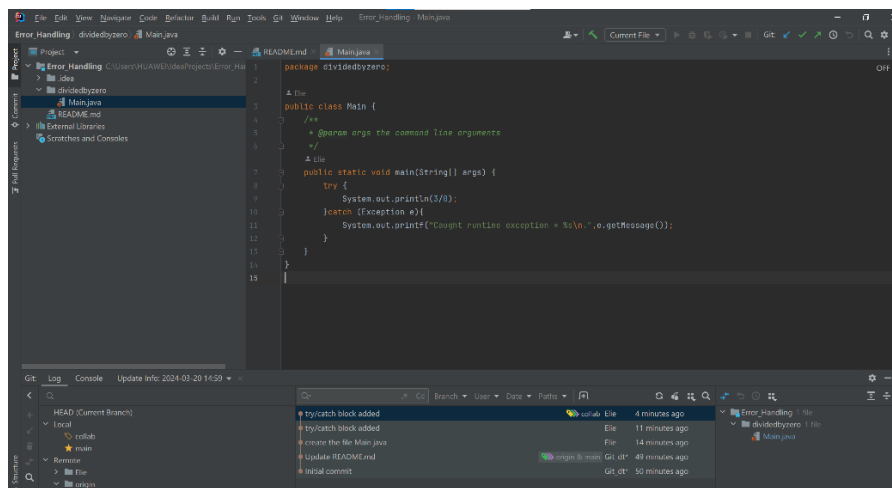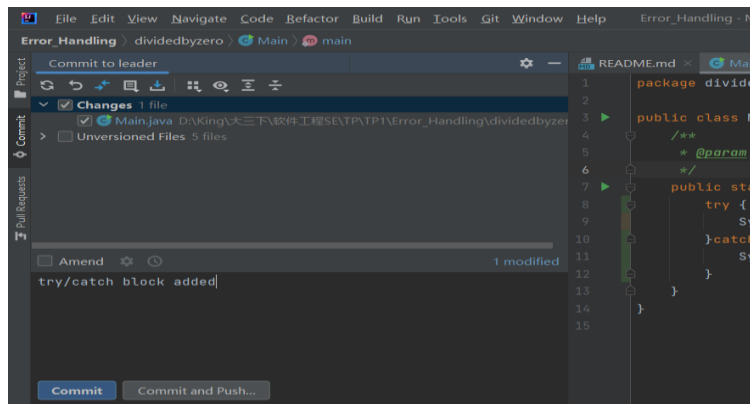

The output is :

Commit and push

2.3a Modify the programe with try/catch, use catch (Exception e) to handle the error message and print the error message in the form of Caught runtime exception = %s\n.

2.3b Commit this version and pull it to the remote repository.

(with message information : "try/catch block added")
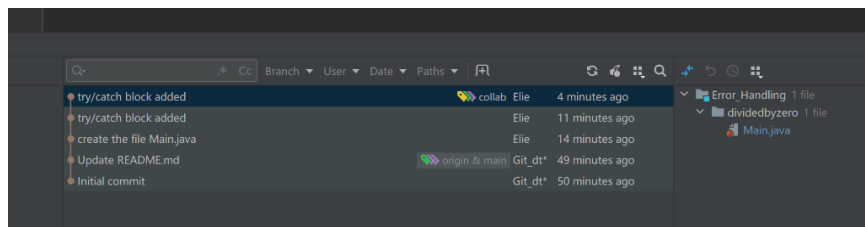
2.3c For the collaborator: Once the new version is pushed to the repository, update your local repo with git pull
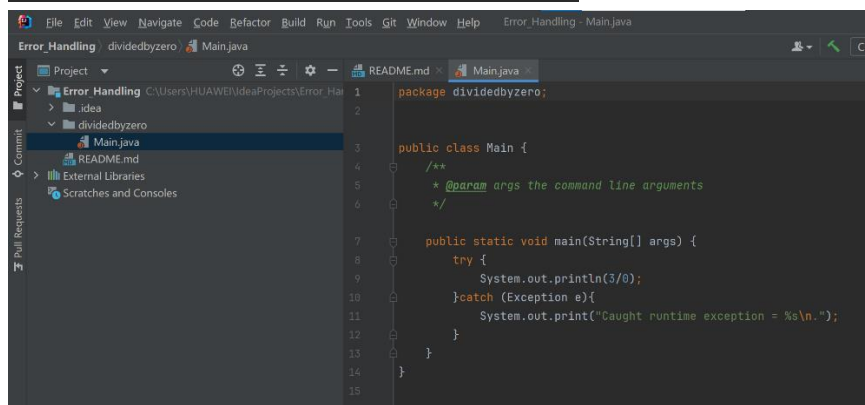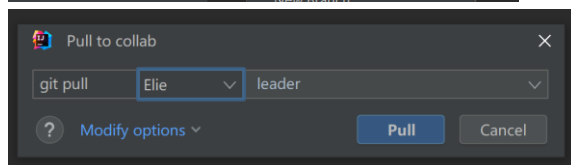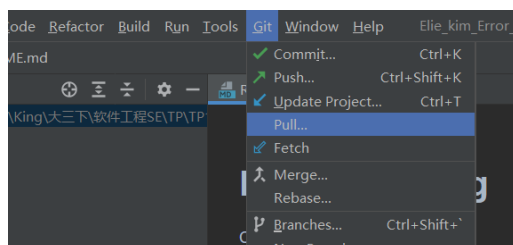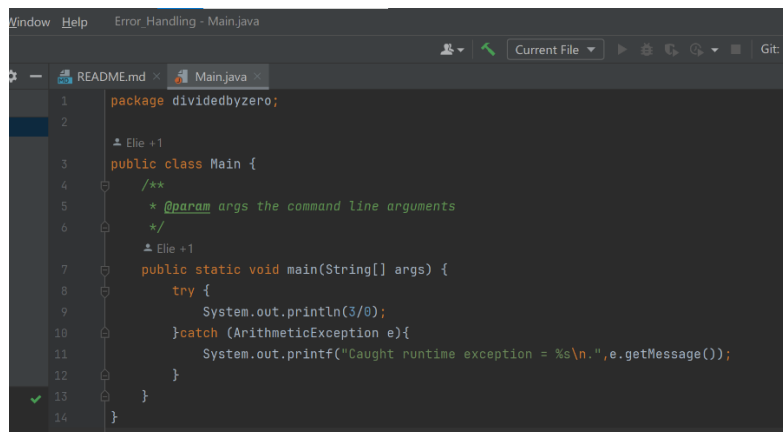
Pulls the updates from the remote repository to the repo local.

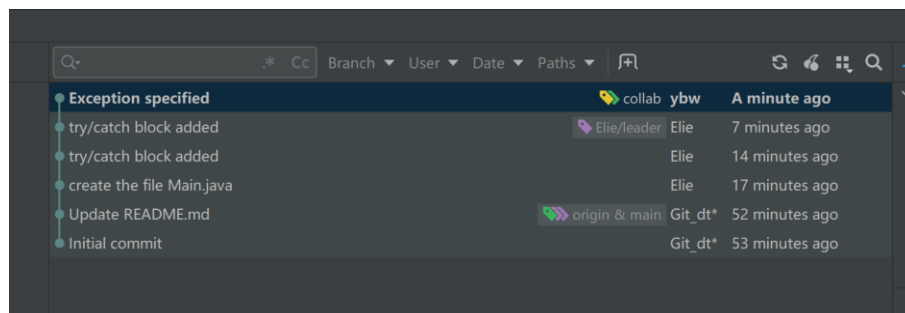2.3d For the collaborator: specify the exception to be caught by:

catch **(ArithmeticException** e)

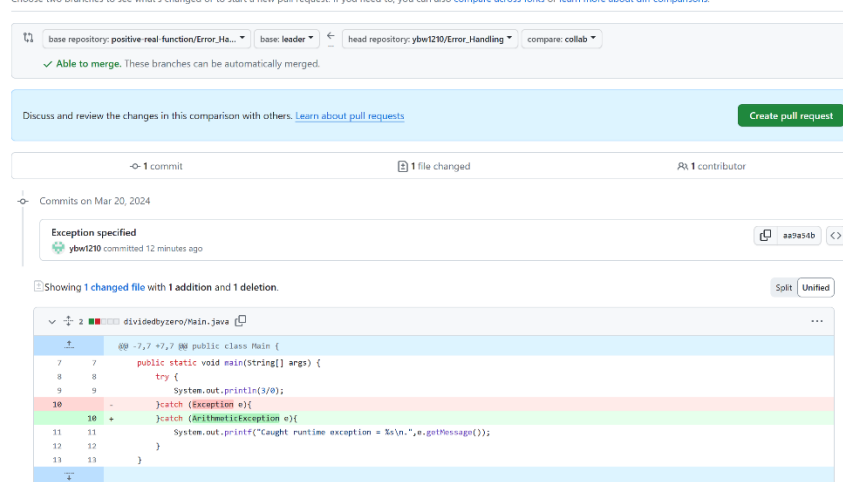Then, commit (with message information: "Exception specified")

and push the new version to the remote repo
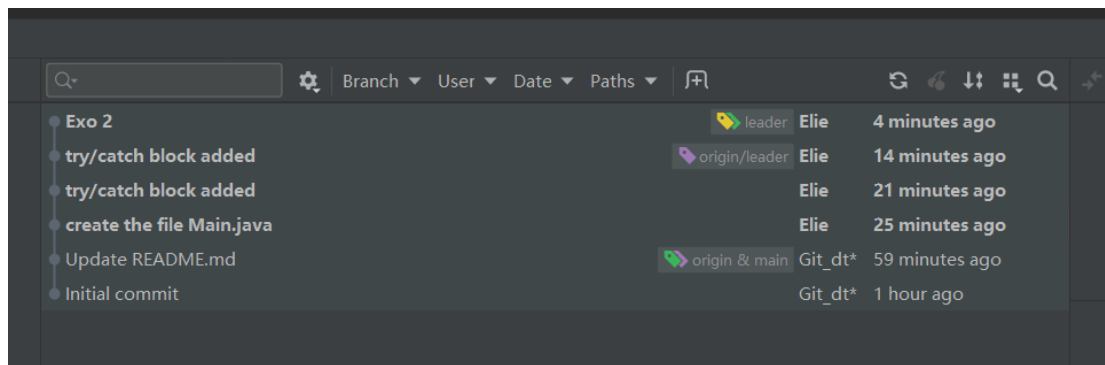

Pull request to leader

2.4 In Create a new package named "**CallExceptionMethods**" In this package, create a Main.java class with following code and complete the commented part in green
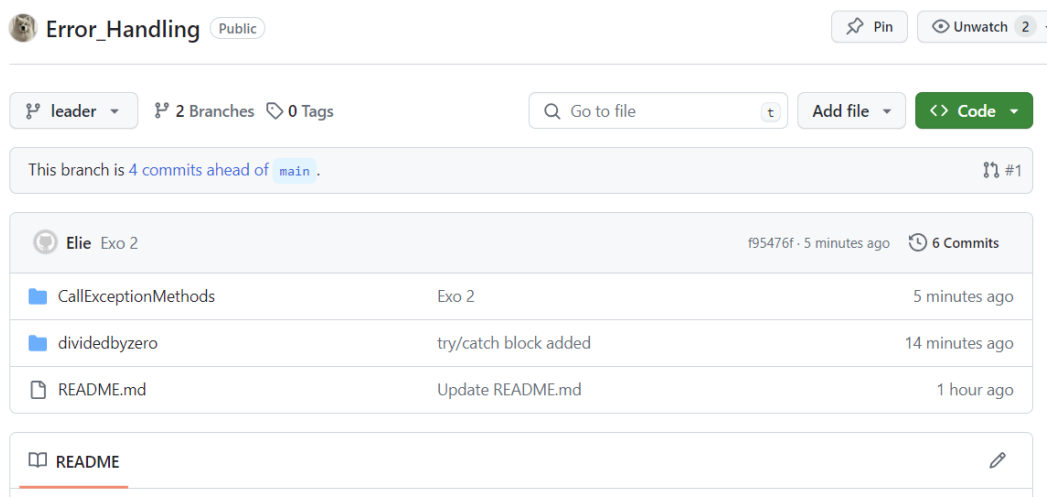


```java
package CallExceptionMethods;

public class Main {
    public static void main(String[] args) {
        try {
            throw new Exception("My Exception");
        } catch (Exception e) {
            System.err.println("Caught Exception");
            // show error information with e.getMessage()
            System.err.println("getLocalizedMessage():" + e.getLocalizedMessage());
            // show stack trace of the error with e.printStackTrace();
        }
    }
}
```

Accept the requestion and Merge branch