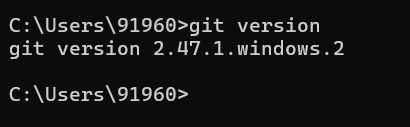
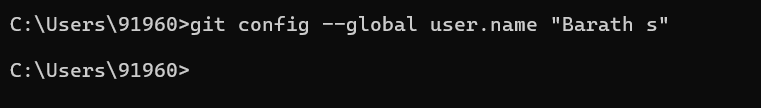
# **WEEK – 8 GITHUB ASSIGNMENT**

**GITHUB EXERCISE -1**

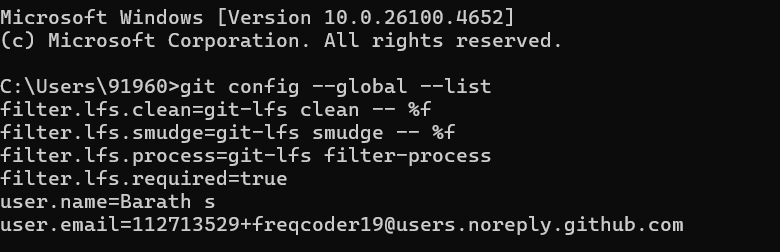
1. **TO CHECK IF GIT CLIENT IS INSTALLED PROPERLY: OPEN GIT BASH SHELL AND EXECUTE**



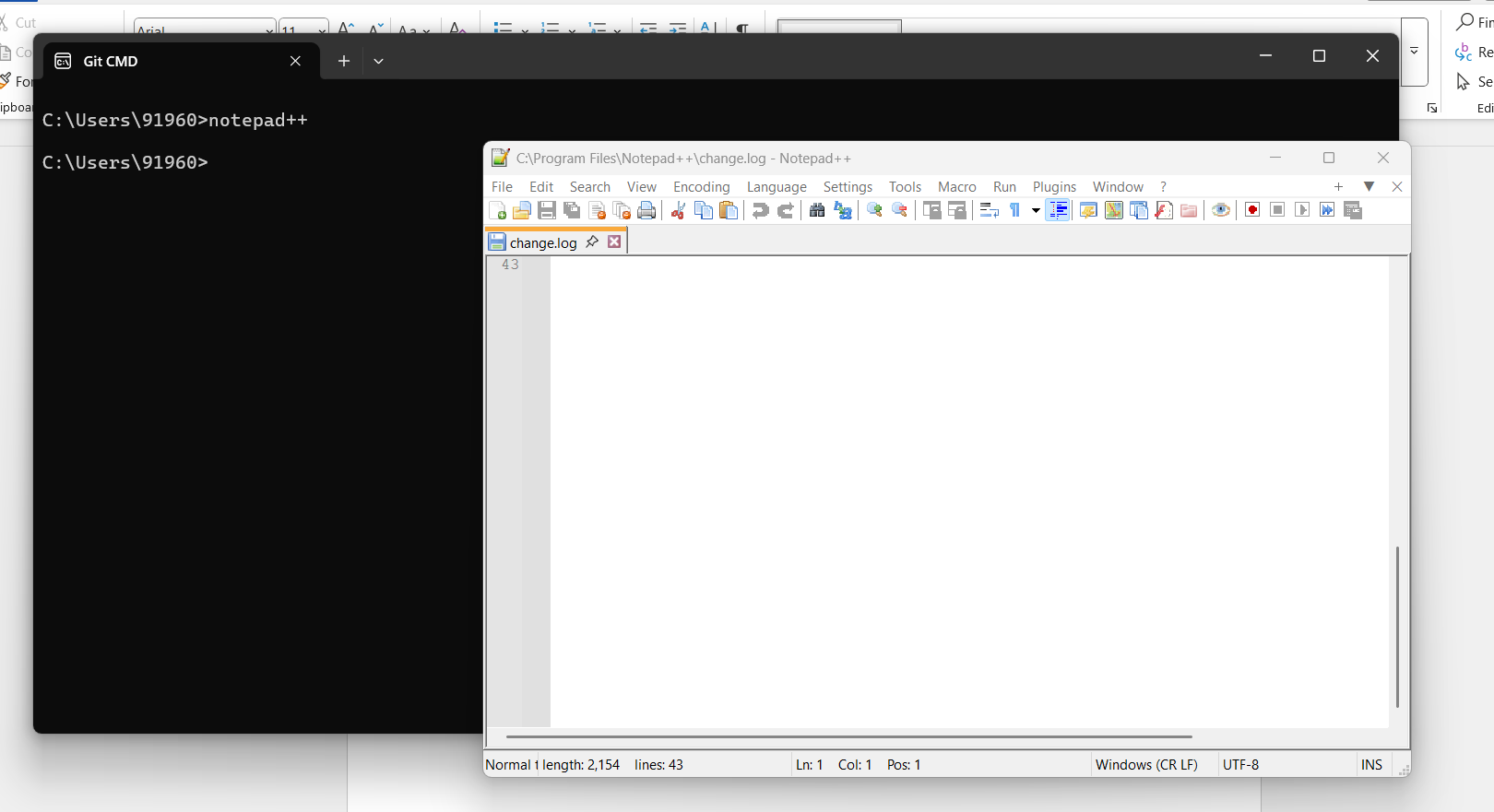
2) **TO CONFIGURE USER LEVEL CONFIGURATION OF USER ID AND EMAIL ID EXECUTE**



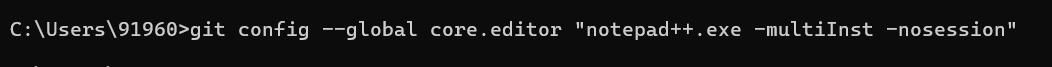
3) **To check if the configuration is properly set, execute the following command**.



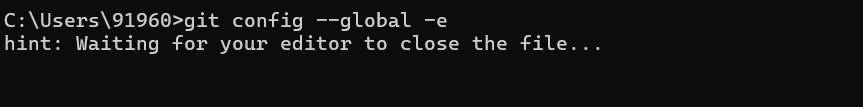
4) **Integrate notepad++.exe to Git and make it a default editor**

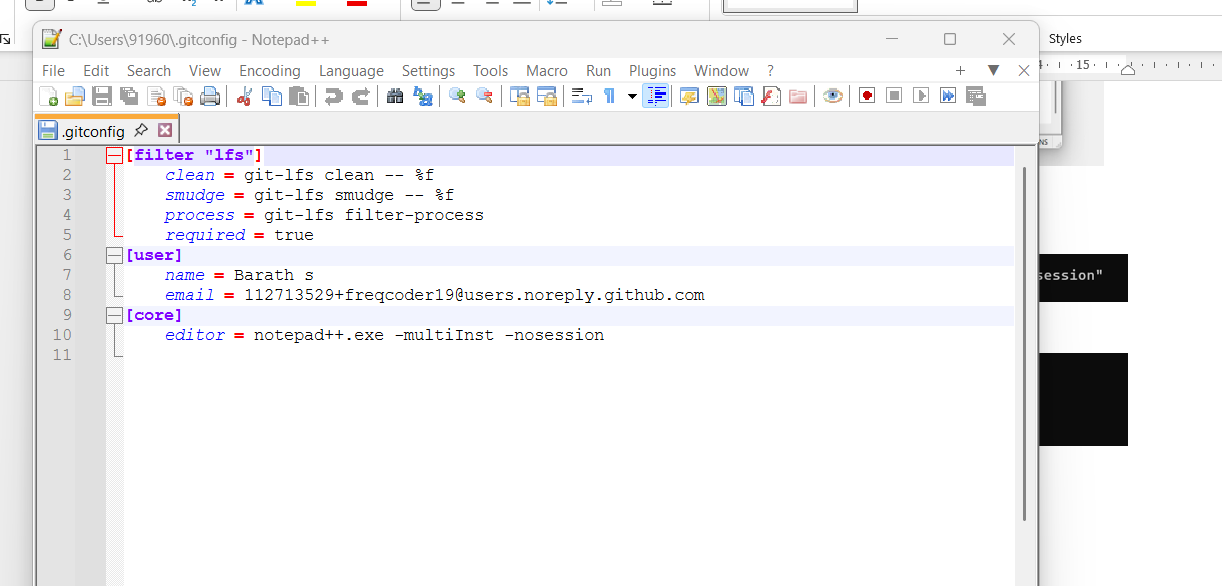
****

**5) To configure the editor, execute the command**

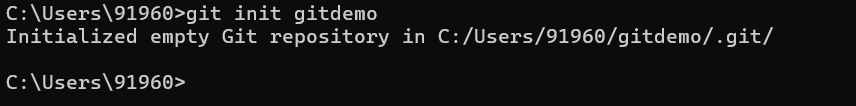
****

**6) To verify if notepad++ is the default editor, execute the command**

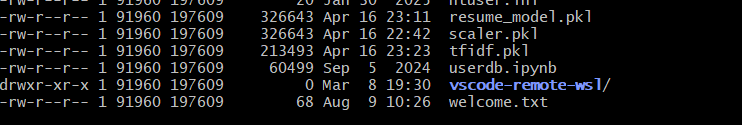
****

****

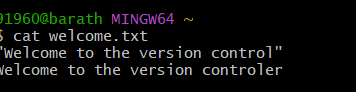
**7) Add a file to source code repository**

****

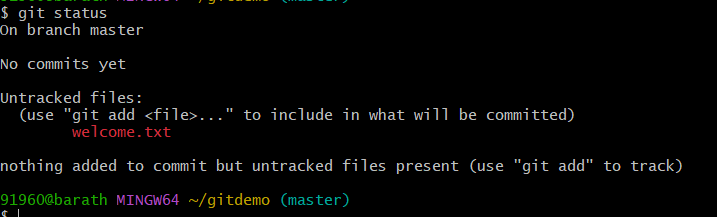
**8) To verify the content, execute the command**

****

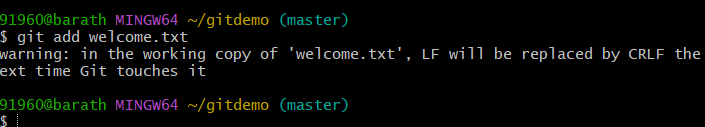
**9) To verify the content, execute the command**

****

**10 ) Check the status by executing**

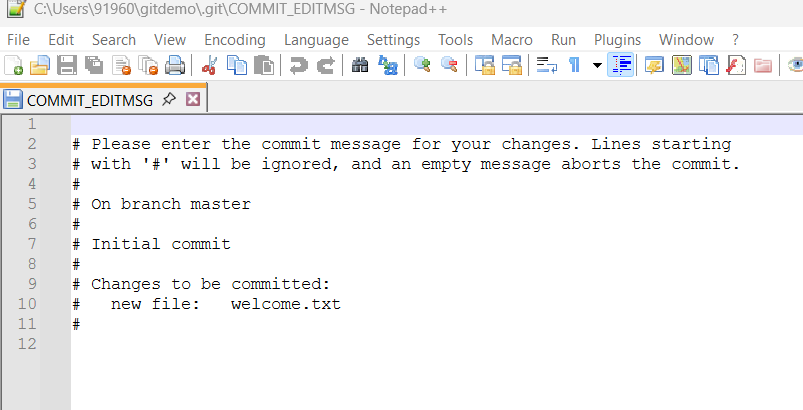
****

**11) To make the file to be tracked by Git repository, execute the command**

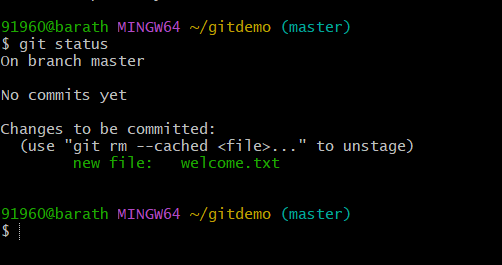
****

**12 ) To add multi line comments, we are opening default editor to comment. Execute the command**

****

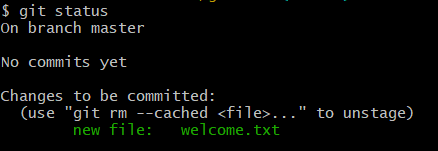
****

**13) To check if local and “Working Directory” git repository are same, execute git status**

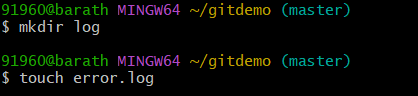
****

**GITHUB EXERCISE -2**

1. **First we need to ensure the git demo directory is present**

****

1. **Then we need to create a log folder and log file**

****

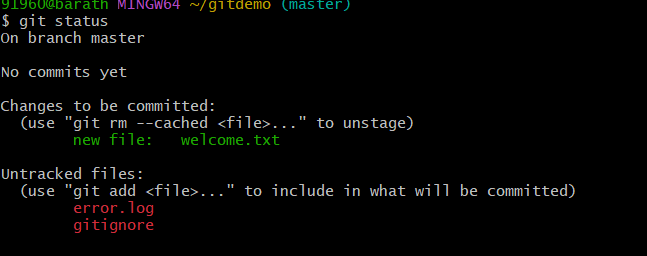
1. **We need to create an gitignore file**

****

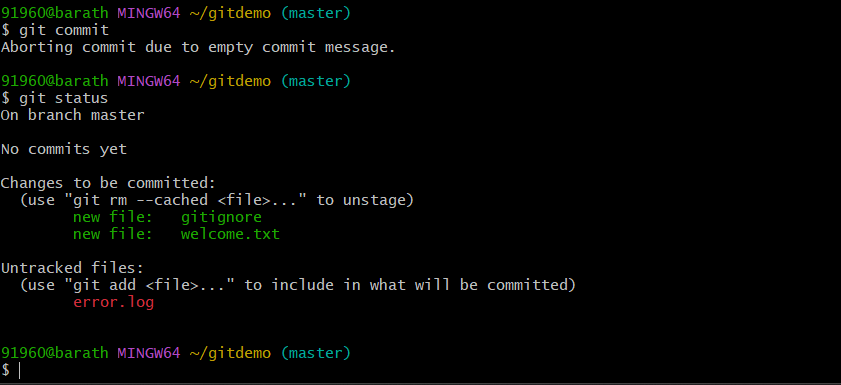
1. **We need to type and save below two commands**

****

1. **Save the file check status**

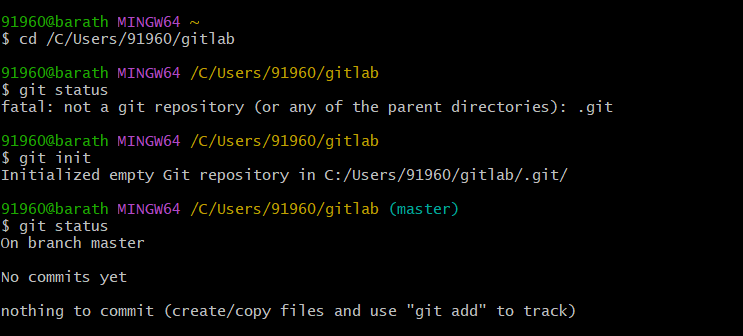
****

1. **Now we add the gitignore file add add the log values to repository and mention clearly that these values to be ignore**

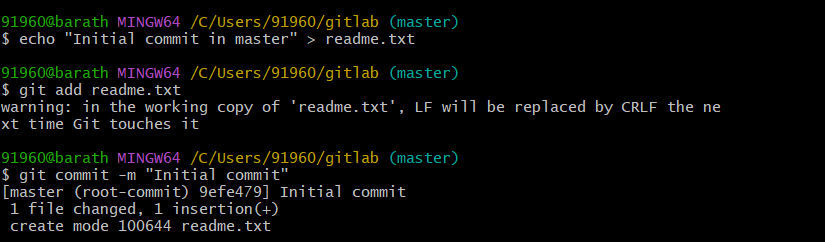
****

**GITHUB EXERCISE -3**

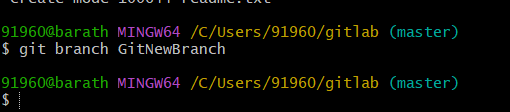
**1 ) we create a new repository**

****

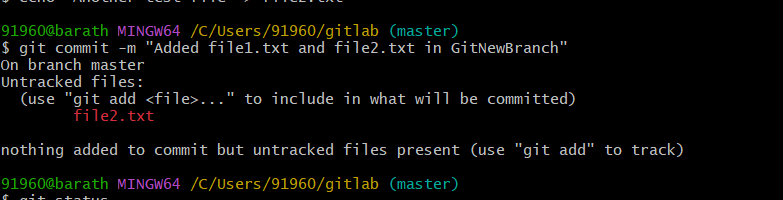
**2) We need atleast one file or folder to create a branch in the repository we can’t do it in a empty repository so we add some files for branching purpose**

****

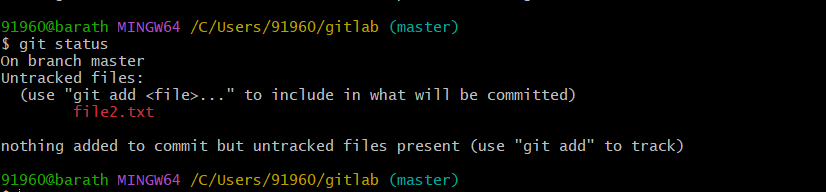
**3) create a new branch**

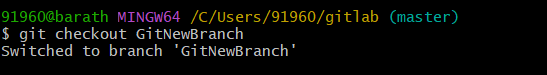
****

**4) changing the file to new branch**

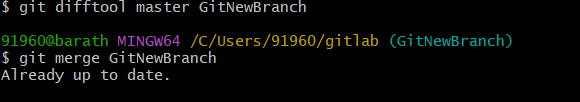
****

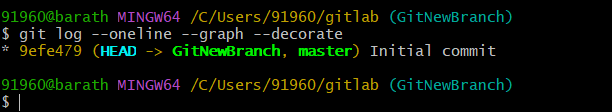
**5) checking the git status after branching**

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**MERGING THE BRANCHES**

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Deleting a branch

