

Palmer Edholm

Dr. Joe Koebbe

MATH 4610

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## Tasksheet 1

Task 1: Met with you on 9/1/21 at 12 PM.

Task 2: GitHub page for this class: <https://palmeredholm.github.io/math4610/>. Screenshot:



### MATH 4610

This is a repository for my Intro to Numerical Analysis course (MATH 4610). Here I will publish links to completed assignments and my software manual.

#### Completed Tasksheets

A table of contents of all completed tasksheets can be accessed [here](#) to view all completed homework assignments.

Task 3: I emailed you that my command line environment of choice is Git Bash.

Task 4: I successfully clone my math 4610 repository to my laptop using the following commands:

```
palme@DESKTOP-G1A6VGK MINGW64 ~  
$ cd D:\Documents\MATH 4610\math4610  
  
palme@DESKTOP-G1A6VGK MINGW64 /d/Documents/MATH 4610/math4610 (main)  
$ git clone https://github.com/palmeredholm/math4610.git
```

Task 5: I learned that there are three different types of version control systems (VCS). The first type is a local VCS. A local VCS is a VCS where all changes are recorded on a local database and there is not a remote server. The second type is a centralized VCS. With a centralized VCS, there's a central repository of which everybody gets a working copy, so collaborators commit directly to the remote repository. The third is a distributed VCS. In a distributed VCS, collaborators first commit to their own local copy of the repository and then push changes up to the remote repository. This is the most common type of VCS (i.e., Github, Bitbucket, etc.).

Link: <https://medium.com/version-control-system/types-of-version-control-system-766a6b656088>