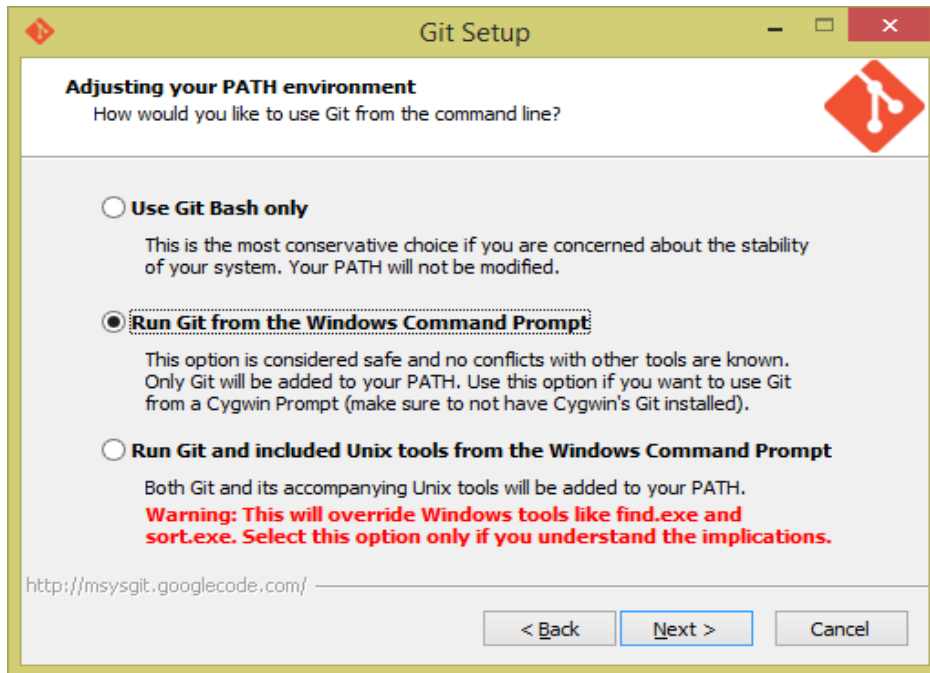# Topic: Advanced software development techniques

Name: Frank Panashe Muhle 78944

Exercises: No2 GitHub

1. Install Git command line client on your local machine(Had it already installed onPC)

2. Set up a username and email address – for commit/push purposes.

3. Install and set up Git Credential Manager.
   - Already installed on windows.
4. Clone the repository from Exercise 1.

```
MINGW64:/c/Users/Pongoe/Documents/ASDT_1                          —   □   ✕
 ls
-ASDT_1/                      'My Music'@        'Sound Recordings'/
Agile Development p1.txt'     'My Pictures'@
Foundations p1.txt'          'My Videos'@

ongoe@Pongoe MINGW64 ~/Documents
 git clone "https://github.com/ndavembinga/ASDT_1.git"
loning into 'ASDT_1'...
emote: Enumerating objects: 10, done.
emote: Counting objects: 100% (10/10), done.
emote: Compressing objects: 100% (7/7), done.
emote: Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
eceiving objects: 100% (10/10), done.

ongoe@Pongoe MINGW64 ~/Documents
 git checkout -b feature/about_me_2
atal: not a git repository (or any of the parent directories): .git

ongoe@Pongoe MINGW64 ~/Documents
 ls
-ASDT_1/    'Agile Development p1.txt'   'My Music'@       'My Videos'@
ASDT_1/     'Foundations p1.txt'         'My Pictures'@   'Sound Recordings'/

ongoe@Pongoe MINGW64 ~/Documents
```

5. Create a new branch in the repository called feature/about_me_2.

```
MINGW64:/c/Users/Pongoe/Documents/ASDT_1                          —   □   ✕
emote: Counting objects: 100% (10/10), done.
emote: Compressing objects: 100% (7/7), done.
emote: Total 10 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (10/10), done.

Pongoe@Pongoe MINGW64 ~/Documents
$ git checkout -b feature/about_me_2
fatal: not a git repository (or any of the parent directories): .git

Pongoe@Pongoe MINGW64 ~/Documents
$ ls
-ASDT_1/    'Agile Development p1.txt'   'My Music'@       'My Videos'@
ASDT_1/     'Foundations p1.txt'         'My Pictures'@   'Sound Recordings'/

Pongoe@Pongoe MINGW64 ~/Documents
$ cd ASDT_1

Pongoe@Pongoe MINGW64 ~/Documents/ASDT_1 (main)
$ git checkout -b feature/about_me_2
Switched to a new branch 'feature/about_me_2'

Pongoe@Pongoe MINGW64 ~/Documents/ASDT_1 (feature/about_me_2)
$ git add .
```
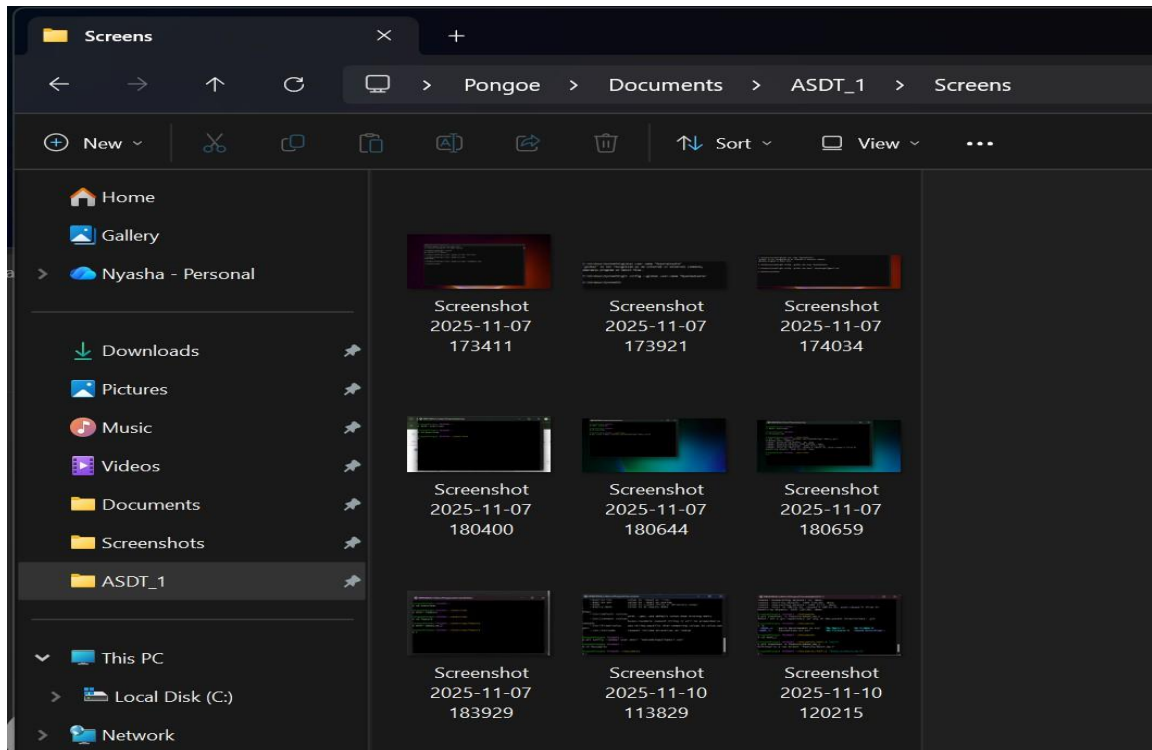
6. Modify the content of the file README.md. (Screenshot unavailable)

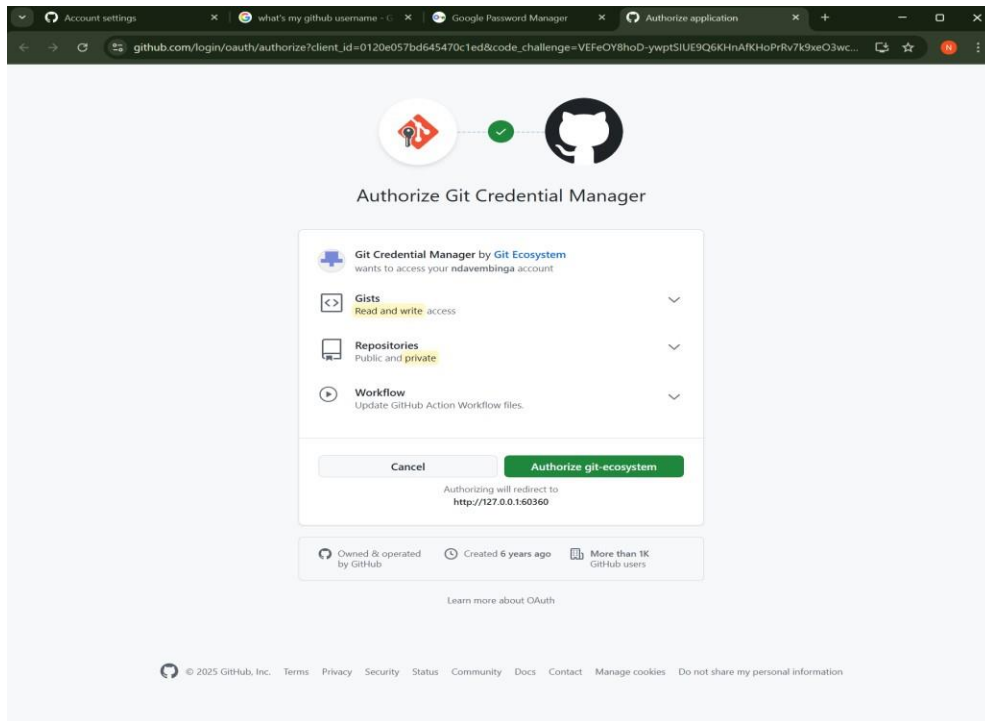7. Add to the repository print screens that show CMD output after performing git commands.

8. Commit and push changes to the repository.

9. Create a pull request for the main branch.

10. Using GitHub web page review and merge a pull request.