FACULTY OF ENGINEERING AND APPLIED SCIENCE

<u>Software Project Management</u>

Lab report 1

Group 12

CRN:74667

Due Date: February 2nd, 2024

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1.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~
$ cd C:\Users\ChinomsoNosiri\Documents\class\git repo
bash: cd: too many arguments

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~
$ cd "C:\Users\ChinomsoNosiri\Documents\class\git repo"

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo
$ git init
Initialized empty Git repository in C:/Users/ChinomsoNosiri/Documents/class/git repo/.git/

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ cat > Student.txt
dgjhkljhgchjgh

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Student.txt

nothing added to commit but untracked files present (use "git add" to track)

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git add .

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git commit -m "added student file"
[master (root-commit) 255c33e] added student file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Student.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
```

2.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ touch IgnoreExample.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ ls
IgnoreExample.txt   Student.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ cat > IgnoreExample.txt
hfgjhkjlk;lkljkhjghfgfgfhkh

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        IgnoreExample.txt

nothing added to commit but untracked files present (use "git add" to track)

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$
```

3.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ cat > .gitignore
IgnoreExample.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ cat > IgnoreExample.txt
bvvnvnvnbnbbn

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$
```

4.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (newbranch)
$ notepad BranchExample.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (newbranch)
$ git add BranchExample.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (newbranch)
$ git commit -m "added branchExample file"
[newbranch 232b484] added branchExample file
 1 file changed, 1 insertion(+)
 create mode 100644 BranchExample.txt

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (newbranch)
$ |
```
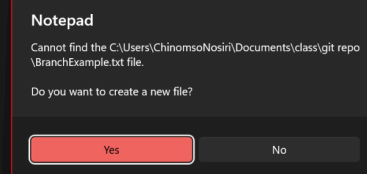
5.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (newbranch)
$ git checkout master
Switched to branch 'master'

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ notepad BranchExample.txt
```

Notepad

Cannot find the C:\Users\ChinomsoNosiri\Documents\class\git repo
\BranchExample.txt file.

Do you want to create a new file?

| Yes | No |

6.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git rm RemoveExample.txt
rm 'RemoveExample.txt'

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    RemoveExample.txt


AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$
```
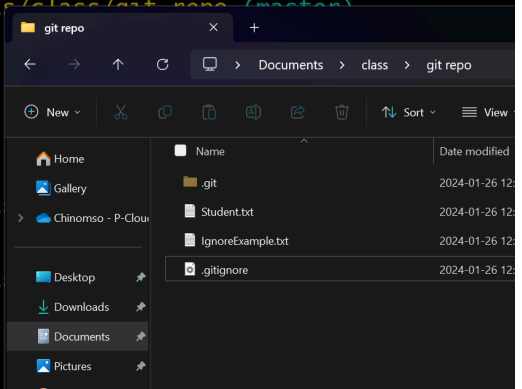
7.

```
AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Documents/class/git repo (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    RemoveExample.txt


AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Document
$ git clean -f

AzureAD+ChinomsoNosiri@TheNosiriN MINGW64 ~/Document
$
```

git repo

Documents > class > git repo

	Name	Date modified
	.git	2024-01-26 12:
	Student.txt	2024-01-26 12:
	IgnoreExample.txt	2024-01-26 12:
	.gitignore	2024-01-26 12: