Lab 1: Git & Github

SOFE 3590: Software Project Management

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1. Screenshot of Git Status

```
MLab1> git status
On branch main
Your branch is up to date with 'origin/main'.
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)
```

After committing

```
MLab1> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

2. Screenshot of .gitignore file

```
MLab1> git status
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    IgnoreExample.txt
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
```
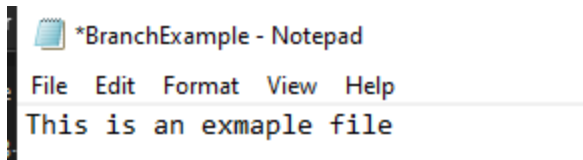
```
MLab1> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

3. Screenshot of New Branch

```
MLab1> git status
On branch NewBranch
Your branch is up to date with 'origin/NewBranch'.

nothing to commit, working tree clean
```

```
*BranchExample - Notepad
File  Edit  Format  View  Help
This is an exmaple file
```

4. Switch branch back to Main

```
MLab1> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

5. Remove file

```
MLab1> git rm RemoveExample.txt
rm 'RemoveExample.txt'

MLab1> git clean RemoveExample.txt -f
PS C:\Users\ziaMb\Documents\1Software En

PS C:\Users\ziaMn\Documents\1Software Engineer
MLab1> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```