

- Edit "Student" file to include your own Student Name & Student ID
- Commit changes
- Create IgnoreExample.txt
- Edit content of IgnoreExample.txt
- Use git status and screenshot the outcome

```

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git add Student.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git commit -m "created Student file"
[master 393dec8] created Student file
1 file changed, 2 insertions(+)
create mode 100644 Student.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ touch IgnoreExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ cat > IgnoreExample.txt
EDITED IGNORE ME FILE

[1]+  Stopped                  cat > IgnoreExample.txt
$

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ cat IgnoreExample.txt
EDITED IGNORE ME FILE

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    IgnoreExample.txt
    Lab 1.pdf
    Screenshots.docx
    ~$creenshots.docx

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

```

- Commit changes
- Add IgnoreExample.txt to .gitignore file
- Edit content of IgnoreExample.txt
- Use git status and screenshot the outcome

```

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    RemoveExample.txt

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

```

- Create a new branch using git branch
- Switch to new branch
- Edit BranchExample.txt (create this if not present) via notepad command notepad BranchExample.txt
- Use git add for update branch example, commit and use notepad command again
- Screenshot content

```

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git branch test

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git checkout test
Switched to branch 'test'

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ notepad BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git add BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git commit -m "created BranchExample.txt"
[test 10f8e9b] created BranchExample.txt
1 file changed, 1 insertion(+)
create mode 100644 BranchExample.txt

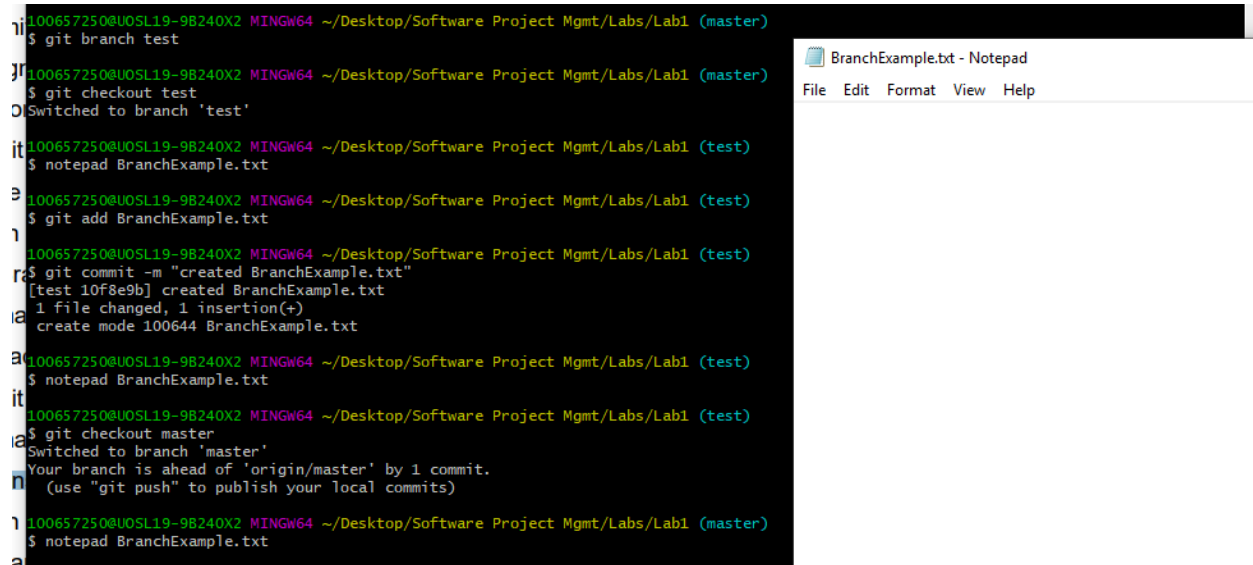
100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ notepad BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ notepad BranchExample.txt

```

- Switch back to master branch
- Use same notepad command
- Screenshot the outcome



The screenshot shows a terminal window on the left and a Notepad window titled 'BranchExample.txt - Notepad' on the right. The terminal window displays the following commands and output:

```

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git branch test

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git checkout test
Switched to branch 'test'

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ notepad BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git add BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git commit -m "created BranchExample.txt"
[test 10f8e9b] created BranchExample.txt
1 file changed, 1 insertion(+)
create mode 100644 BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ notepad BranchExample.txt

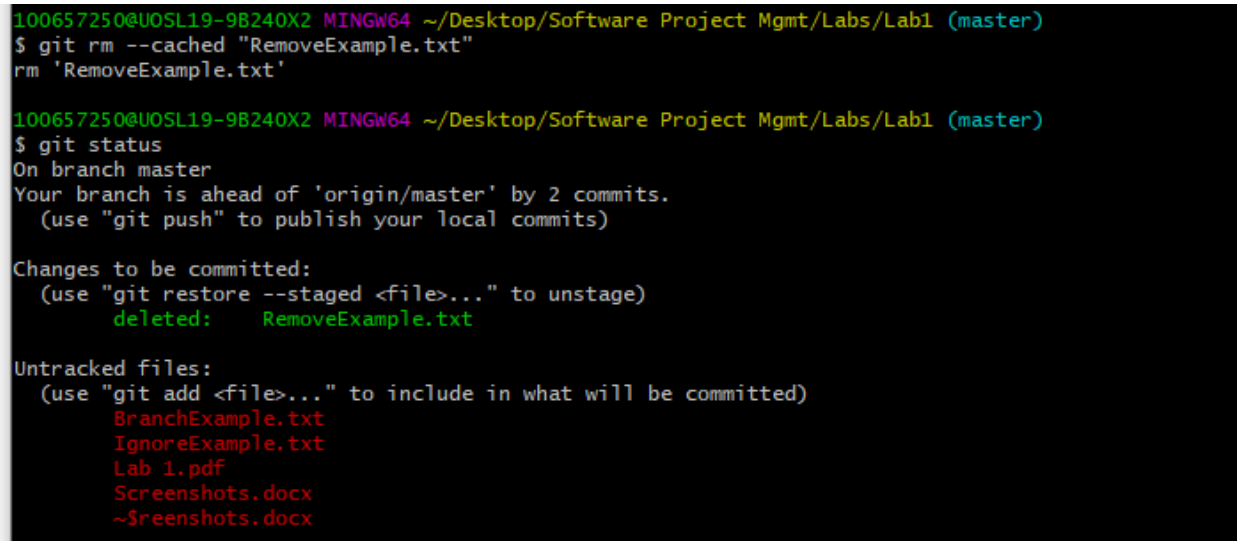
100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (test)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ notepad BranchExample.txt

```

The Notepad window shows the content of 'BranchExample.txt'.

- Remove RemoveExample.txt (create one first if not present)
- Commit
- Use git status and screenshot outcome



The screenshot shows a terminal window with the following commands and output:

```

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git rm --cached "RemoveExample.txt"
rm 'RemoveExample.txt'

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    RemoveExample.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        BranchExample.txt
        IgnoreExample.txt
        Lab 1.pdf
        Screenshots.docx
        ~$creenshots.docx

```

- Use clean command to remove file completely
- Use git status and screenshot outcome

```
100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git clean -f
Removing .gitignore
Removing BranchExample.txt

100657250@UOSL19-9B240X2 MINGW64 ~/Desktop/Software Project Mgmt/Labs/Lab1 (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    RemoveExample.txt

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