```
100601514@UOSL19-C40QZW2 MINGW64 ~
$ pwd
/c/Users/100601514

100601514@UOSL19-C40QZW2 MINGW64 ~
$ cd Desktop/

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop
$ cd Yr3/Sem2/SOFE3490/Lab/

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab
$ ls
'Lab 1.pdf'

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab
$ mkdir lab1_repository

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab
$ cd lab1_repository/

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository
$ git init
Initialized empty Git repository in C:/Users/100601514/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository/

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git branch

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ cat > Student.txt
Anna Safonov
100601514
```

```
100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ ls
Student.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (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)

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git add .
warning: LF will be replaced by CRLF in Student.txt.
The file will have its original line endings in your working directory

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git commit -m "Commited Student text file"
[master (root-commit) fe1f744] Commited Student text file
 Committer: Anna Safonov <100601514@oncampus.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 1 insertion(+)
 create mode 100644 Student.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ cat > IgnoreExample.txt
Hello there, editing the contents of this file.

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (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)

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ 
```

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

nothing added
```

BranchExample.txt - Notepad

File   Edit   Format   View   Help

This is the new branch example.

Windows (Ln 1, Col 1   100%

```
100601514@UOSL                                          tory (master)
$ git branch n

100601514@UOSL                                          tory (master)
$ git checkout
Switched to br

100601514@UOSL                                          tory (new_branch)
$ notepad Bran

100601514@UOSL                                          tory (new_branch)
$ git status
On branch new_branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        BranchExample.txt
        IgnoreExample.txt

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

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ git add .
warning: LF will be replaced by CRLF in IgnoreExample.txt.
The file will have its original line endings in your working directory

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad BranchExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad BranchExample.txt
```
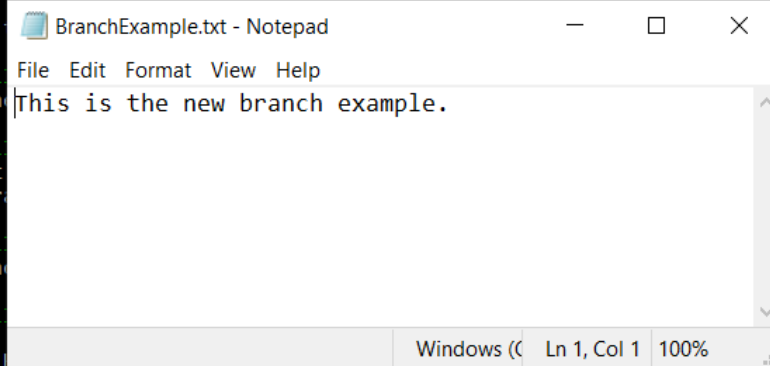
```
100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git checkout new_branch
Switched to branch 'new_branch'

100601514@UOSL       BranchExample.txt - Notepad          —    □    ×    tory (new_branch)
$ notepad Bran
                 File  Edit  Format  View  Help
100601514@UOSL                                                           tory (new_branch)
$ git status      This is the new branch example.
On branch new_
Untracked files
  (use "git add
       Branch
       Ignore

nothing added

100601514@UOSL                                                           tory (new_branch)
$ git add .                      Windows ((    Ln 1, Col 1   100%
warning: LF will be replaced by CRLF in IgnoreExample.txt.
The file will have its original line endings in your working directory

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad BranchExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ notepad BranchExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (new_branch)
$ git checkout master
Switched to branch 'master'
A        BranchExample.txt
A        IgnoreExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ notepad BranchExample.txt
```

```
100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ notepad RemoveExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ rm RemoveExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ ls
BranchExample.txt  IgnoreExample.txt  Student.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git add .

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git commit -m "Committed latest changes"
[master 5d0644f] Committed latest changes
 Committer: Anna Safonov <100601514@oncampus.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 2 files changed, 2 insertions(+)
 create mode 100644 BranchExample.txt
 create mode 100644 IgnoreExample.txt

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git status
On branch master
nothing to commit, working tree clean

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ |
```

```
100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git status
On branch master
nothing to commit, working tree clean

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git clean -f

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ git status
On branch master
nothing to commit, working tree clean

100601514@UOSL19-C40QZW2 MINGW64 ~/Desktop/Yr3/Sem2/SOFE3490/Lab/lab1_repository (master)
$ |
```