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Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git init Lab1
Initialized empty Git repository in /Users/sarthaksharma/LAb1/Lab1/.git/
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ cd Lab1
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ >Student.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ echo "Sarthak Sharma 100604428" > Student.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git commit -m "Hello"
On branch master
```

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Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git add .
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git commit -m "Hello"
[master (root-commit) 34286b6] Hello
Committer: Sarthak Sharma <sarthaksharma@Sarthaks-MacBook-Pro.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
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ >IgnoreExample.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ TextEdit IgnoreExample.txt
-bash: TextEdit: command not found
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ NotePad IgnoreExample.txt
-bash: NotePad: command not found
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git status
On branch master
```

```

Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git add .
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git commit -m "HI"
[master 408b29c] HI
Committer: Sarthak Sharma <sarthaksharma@Sarthaks-MacBook-Pro.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, 0 insertions(+), 0 deletions(-)
create mode 100644 IgnoreExample.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git status
On branch master
nothing to commit, working tree clean
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ mkdir .gitignore.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ mv IgnoreExample.txt .gitignore.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git add .
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        renamed:    IgnoreExample.txt -> .gitignore.txt/IgnoreExample.txt

Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git branch Branch
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git checkout Branch
A       .gitignore.txt/IgnoreExample.txt
D       IgnoreExample.txt
Switched to branch 'Branch'
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git add .
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git commit -m "Added the notepad"
[Branch e5a93b8] Added the notepad
Committer: Sarthak Sharma <sarthaksharma@Sarthaks-MacBook-Pro.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, 6 insertions(+)
rename IgnoreExample.txt => .gitignore.txt/IgnoreExample.txt (100%)
create mode 100644 BranchExample.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ █

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rename IgnoreExample.txt => .gitignore.txt/IgnoreExample.txt (100%)
create mode 100644 BranchExample.txt
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git checkout master
Switched to branch 'master'
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ cat > BranchExample.txt
hello^C
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ █
```

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rename IgnoreExample.txt => .gitignore.txt/IgnoreExample.txt (100%)
create mode 100644 BranchExample.txt
[Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git checkout master
Switched to branch 'master'
[Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ cat > BranchExample.txt
hello^C
[Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ rm BranchExample.txt
[Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git commit -m "removed txt"
On branch master
nothing to commit, working tree clean
[Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git status
On branch master
nothing to commit, working tree clean
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ █
```

```
nothing to commit, working tree clean
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git clean -f
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ git status
On branch master
nothing to commit, working tree clean
Sarthaks-MacBook-Pro:Lab1 sarthaksharma$ █
```