Name:Chiranjeeb Behera   Regd No:2141002044

```
MINGW64:/c/Users/chira/Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~
$ mkdir Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~
$ cd Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro
$ git init
Initialized empty Git repository in C:/Users/chira/Assignment_2_Wipro/.git/

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ |
```

```
chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ echo "Hello, this is the main branch." > file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git commit -m "Initial commit: Added file.txt"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'chira@LAPTOP-I6PG7VUO.(none)')

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git config --global user.email "chiranjeeb@gmail.com"

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git config --global user.name "Chiranjeeb Behera"

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git commit -m "Initial commit: Added file.txt"
[master (root-commit) e9e3f0c] Initial commit: Added file.txt
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ |
```

```
chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git branch new-feature

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git checkout new-feature
Switched to branch 'new-feature'

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ |
```

```
chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master|MERGING)
$ git add file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master|MERGING)
$ git commit -m "Resolved merge conflict in file.txt"
[master d976ef8] Resolved merge conflict in file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$
```

```
chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ echo "This is a new feature. ">> file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ git commit -m "Added new features text to file.txt"
[new-feature d7a4b61] Added new features text to file.txt
 1 file changed, 1 insertion(+)

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ |
```

```
MINGW64:/c/Users/chira/Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (new-feature)
$ git checkout master
Switched to branch 'master'

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ echo "Updating master branch content. ">> file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git add file.txt
warning: in the working copy of 'file.txt', LF will be replaced by CRLF the next time Git touches it

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git commit -m "Updated master branch content in file.txt"
[master eda8510] Updated master branch content in file.txt
 1 file changed, 1 insertion(+)

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$
```

```
MINGW64:/c/Users/chira/Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git merge new-feature
Auto-merging file.txt
CONFLICT (content): Merge conflict in file.txt
Automatic merge failed; fix conflicts and then commit the result.

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master|MERGING)
$ |
```

```
MINGW64:/c/Users/chira/Assignment_2_Wipro

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ git branch -d new-feature
Deleted branch new-feature (was d7a4b61).

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$ |
```

```
chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master|MERGING)
$ git add file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master|MERGING)
$ git commit -m "Resolved merge conflict in file.txt"
[master d976ef8] Resolved merge conflict in file.txt

chira@LAPTOP-I6PG7VUO MINGW64 ~/Assignment_2_Wipro (master)
$
```