Name : Md Musarraf Ansari
Registration No. : 2141001054

MINGW64:/c/Users/asus/Assigment_2_Wipro

```
asus@LAPTOP-QACQOO48 MINGW64 ~
$ mkdir Assigment_2_Wipro

asus@LAPTOP-QACQOO48 MINGW64 ~
$ cd Assigment_2_Wipro/

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro
$ git init
Initialized empty Git repository in C:/Users/asus/Assigment_2_Wipro/.git/

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ |
```

MINGW64:/c/Users/asus/Assigment_2_Wipro

```
asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ echo "Hello ,Git!">file1.txt

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the nex
t time Git touches it

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git commit -m "Initial commit with file1.txt"
[master (root-commit) b3164d3] Initial commit with file1.txt
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ |
```

```
asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git branch feature-branch

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git checkout feature-branch
Switched to branch 'feature-branch'

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (feature-branch)
$
```

```
asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (feature-branch)
$ echo "Feature Updated">file1.txt

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (feature-branch)
$ git commit -am "Updated file1.txt in feature-branch"
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the nex
 time Git touches it
[feature-branch 024a3df] Updated file1.txt in feature-branch
 1 file changed, 1 insertion(+), 1 deletion(-)

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (feature-branch)
$
```

```
asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (feature-branch)
$ git checkout master
Switched to branch 'master'

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ echo "Master branch updated">file1.txt

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git commit -am "Updated file1.txt in master branch"
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the nex
t time Git touches it
[master 3cf974d] Updated file1.txt in master branch
 1 file changed, 1 insertion(+), 1 deletion(-)

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$
```

```
MINGW64:/c/Users/asus/Assigment_2_Wipro

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$ git merge feature-branch
Auto-merging file1.txt
CONFLICT (content): Merge conflict in file1.txt
Automatic merge failed; fix conflicts and then commit the result.

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master|MERGING)
$ git add file1.txt

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master|MERGING)
$ git commit -m "Merge Feature-branch and resolved conflict"
[master ce72225] Merge Feature-branch and resolved conflict

asus@LAPTOP-QACQOO48 MINGW64 ~/Assigment_2_Wipro (master)
$
```