Assignment 2

Exercise 1


```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCS
Assignments/Exercise1
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git remote add origin https://github.com/vamshik-iit/ConsultaddVCS1.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ touch index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master

No commits yet

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

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git add index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html


Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git commit -m "Initial Message"
[master (root-commit) 870ff0a] Initial Message
 1 file changed, 8 insertions(+)
 create mode 100644 index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 298 bytes | 298.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/ConsultaddVCS1.git
 * [new branch]      master -> master
```

Exercise 2

```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git remote add origin https://github.com/vamshik-iit/VCSExercise2.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ touch index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ touch about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git add index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git commit -m "Added index.html"
[master (root-commit) b5d5e1e] Added index.html
 1 file changed, 1 insertion(+)
 create mode 100644 index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise2 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 263 bytes | 263.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/VCSExercise2.git
 * [new branch]      master -> master
```

Exercise 3


```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ touch index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git remote add origin https://github.com/vamshik-iit/VCSExercise3.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git status
On branch master

No commits yet

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

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git add index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git commit -m "Adding index.html"
[master (root-commit) c1da0c4] Adding index.html
 1 file changed, 1 insertion(+)
 create mode 100644 index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ touch about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git add about.html
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git commit -m "Adding index.html and about.html"
[master 25c72a3] Adding index.html and about.html
 1 file changed, 1 insertion(+)
 create mode 100644 about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise3 (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 542 bytes | 271.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/VCSExercise3.git
 * [new branch]      master -> master
```

Exercise 4


```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ echo "*.exe" >> .gitignore

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ echo "*.o" >> .gitignore

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ echo "*.jar" >> .gitignore

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ echo "libraries/" >> .gitignore

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git remote add origin https://github.com/vamshik-iit/VCSExercise4.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git status
On branch master

No commits yet

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

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git commit -m "Adding .gitignore to exclude specific file types and directories"
[master (root-commit) 86889d0] Adding .gitignore to exclude specific file types and directories
 1 file changed, 4 insertions(+)
 create mode 100644 .gitignore

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise4 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 271 bytes | 271.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/VCSExercise4.git
 * [new branch]      master -> master
```

Exercise 5

```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ echo "print('Hello, world!')" > program.py
bash: !': event not found

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ touch program.py

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ touch index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ touch app.cpp

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        app.cpp
        index.html
        program.py

nothing added to commit but untracked files present (use "git add" to track)
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git remote add origin https://github.com/vamshik-iit/VCSExercise5.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git add index.html app.cpp

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   app.cpp
        new file:   index.html

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

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git commit -m "Initial commit"
[master (root-commit) cecc32c] Initial commit
 2 files changed, 2 insertions(+)
 create mode 100644 app.cpp
 create mode 100644 index.html
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

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

no changes added to commit (use "git add" and/or "git commit -a")

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git stash push -m "Stashing HTML and CPP files"
Saved working directory and index state On master: Stashing HTML and CPP files

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise5 (master)
$ git stash list
stash@{0}: On master: Stashing HTML and CPP files
```

Exercise 6

```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ echo "Hello World" > file1.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git commit -m "Add file1"
[master (root-commit) 6df2e18] Add file1
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ echo "This is another file." > file2.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git add file2.txt
warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the next time Git touches it

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git commit -m "Add file2"
[master ec26f69] Add file2
 1 file changed, 1 insertion(+)
 create mode 100644 file2.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git reset --soft HEAD~1

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file2.txt


Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise6 (master)
$
```

Exercise 7


```
MINGW64:/d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ echo "Initial content" > file1.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git commit -m "First commit"
[master (root-commit) a526e9e] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ echo "More content" > file2.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git add file2.txt
warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the next time Git touches it

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git commit -m "Second commit"
[master 847cdf7] Second commit
 1 file changed, 1 insertion(+)
 create mode 100644 file2.txt

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git reset --hard HEAD~1
HEAD is now at a526e9e First commit

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise7 (master)
$ git log
commit a526e9e0c64e18808999967092d7e1c56bc4d8d8 (HEAD -> master)
Author: unknown <vkusa@hawk.iit.edu>
Date:   Tue Mar 25 07:03:36 2025 -0500

    First commit
```

Exercise 8

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        about.html

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git branch my-feature

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git checkout my-feature
Switched to branch 'my-feature'

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git add about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git status
On branch my-feature
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   about.html


Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git push origin my-feature
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'my-feature' on GitHub by visiting:
remote:      https://github.com/vamshik-iit/ConsultaddVCS1/pull/new/my-feature
remote:
To https://github.com/vamshik-iit/ConsultaddVCS1.git
 * [new branch]      my-feature -> my-feature
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git add .

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git commit -m "Adding updated files"
[my-feature 935af2a] Adding updated files
 1 file changed, 8 insertions(+)
 create mode 100644 about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git push origin my-feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 324 bytes | 324.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/ConsultaddVCS1.git
   107a9c1..935af2a  my-feature -> my-feature
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git checkout master
Switched to branch 'master'

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git merge my-feature -m 'Merging my-feature into master'
Updating 107a9c1..935af2a
Fast-forward (no commit created; -m option ignored)
 about.html | 8 ++++++++
 1 file changed, 8 insertions(+)
 create mode 100644 about.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git push origin master
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/ConsultaddVCS1.git
   107a9c1..935af2a  master -> master
```

Exercise 9

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCS
Assignments/Exercise1
$ git init
Initialized empty Git repository in D:/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1/.git/

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git remote add origin https://github.com/vamshik-iit/ConsultaddVCS1.git

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ touch index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master

No commits yet

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

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

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git add index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git commit -m "Initial commit of index.html"
[master (root-commit) 32b1d98] Initial commit of index.html
 1 file changed, 9 insertions(+)
 create mode 100644 index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master
nothing to commit, working tree clean

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 319 bytes | 319.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/vamshik-iit/ConsultaddVCS1.git
 * [new branch]      master -> master
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git checkout -b my-feature
Switched to a new branch 'my-feature'

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ touch about-us.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git status
On branch my-feature
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

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

no changes added to commit (use "git add" and/or "git commit -a")

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git add about-us.html index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git commit -m 'Added about-us.html and updated index.html'
[my-feature 57b6a6a] Added about-us.html and updated index.html
 2 files changed, 10 insertions(+)
 create mode 100644 about-us.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git push origin my-feature
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 469 bytes | 469.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'my-feature' on GitHub by visiting:
remote:      https://github.com/vamshik-iit/ConsultaddVCS1/pull/new/my-feature
remote:
To https://github.com/vamshik-iit/ConsultaddVCS1.git
 * [new branch]      my-feature -> my-feature
```

```
Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (my-feature)
$ git checkout master
Switched to branch 'master'

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git add index.html

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html


Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git commit -m 'Updated index.html with contact info'
[master 7671361] Updated index.html with contact info
 1 file changed, 1 insertion(+)

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 337 bytes | 337.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/vamshik-iit/ConsultaddVCS1.git
   32b1d98..7671361  master -> master

Vamshi Kusa@DESKTOP MINGW64 /d/Backup/Resume and Apps/ConsultAdd/Assignments/VCSAssignments/Exercise1 (master)
$ git merge my-feature
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.
```

This branch has conflicts that must be resolved

Use the web editor or the command line to resolve conflicts before continuing.

📄 index.html

Merge pull request ▾   You can also merge this with the command line. View command line instructions.

Resolve conflicts

✓ No conflicts with base branch

Merging can be performed automatically.

Merge pull request ▾   You can also merge this with the command line. View command line instructions.

Pull request successfully merged and closed

You're all set — the `my-feature` branch can be safely deleted.

Delete branch