LAB SHEET 01

GIT Report
Repo URL:
https://github.com/LNTR/assignment_1.git

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L.N.T Ruhunuarachchi

```
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2
$ git init
Initialized empty Git repository in D:/Campus/Year 2/Semester 1/Rapid Applicatio
n Development/Assignments/2/.git/
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (master)
$ git remote add newRemote https://github.com/LNTR/Assignment_1.git
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (master)
$ git pull newRemote
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 7 (delta 0), reused 5 (delta 0), pack-reused 0
Unpacking objects: 100% (7/7), 1.02 KiB | 115.00 KiB/s, done.
From https://github.com/LNTR/Assignment_1
                                -> newRemote/main
  [new branch]
                     main
You asked to pull from the remote 'newRemote', but did not specify a branch. Because this is not the default configured remote
for your current branch, you must specify a branch on the command line.
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (master)
$ git checkout main
Switched to a new branch 'main'
branch 'main' set up to track 'newRemote/main'.
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (main)
$ git branch lakmitha
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (main)
$ git checkout lakmitha
Switched to branch 'lakmitha'
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (lakmitha)
$ git add .
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (lakmitha)
$ git commit -m "About ME"
[lakmitha 31aa1e9] About ME
1 file changed, 12 insertions(+)
create mode 100644 lakmitha.html
akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (lakmitha)
$ git status
On branch lakmitha
nothing to commit, working tree clean
```

```
.akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2 (lakmitha)
$ git push newRemote
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 537 bytes | 537.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
         https://github.com/LNTR/assignment_1.git
remote:
remote:
remote: Create a pull request for 'lakmitha' on GitHub by visiting:
             https://github.com/LNTR/assignment_1/pull/new/lakmitha
remote:
remote:
To https://github.com/LNTR/Assignment_1.git
  [new branch]
                     lakmitha -> lakmitha
```

J.K.V.S.Samarasekara

```
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1
$ git clone https://github.com/LNTR/assignment_1.git
Cloning into 'assignment_1'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 0), reused 8 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), done.
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1
$ git branch Sandaru
fatal: not a git repository (or any of the parent directories): .git
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1
$ 15
assignment_1/
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1
$ cd assignment_1
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (mai
$ git branch Sandaru
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (main)
$ git branch
  Sandaru
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (main)
$ 75
README. md
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (main)
$ git checkout sandaru
Switched to branch 'sandaru'
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (sandaru)
$ git status
On branch sandaru
Untracked files:
  (use "git add <file>..." to include in what will be committed)
         andaru.html
nothing added to commit but untracked files present (use "git add" to track)
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (sandaru)
$ git add .
Vihanga Sandaru@DESKTOP-CQH87MU MINGW64 ~/Desktop/Assignment 1/assignment_1 (sandaru)
$ git status
On branch sandaru
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:
                    Sandaru.html
```

S.A.P.V.Rupasinghe

```
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git
$ git clone https://github.com/LNTR/assignment_1.git
Cloning into 'assignment_1'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 0), reused 8 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), done.
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git
$ cd assignment_1
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git/assignment_1 (main)
$ git branch praveena
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git/assignment_1 (main)
$ git checkout praveena
Switched to branch 'praveena'
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git/assignment_1 (praveena)
$ git add praveena.html
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git/assignment_1 (praveena)
$ git commit -m "Created a branch called praveena"
[praveena a083fb8] Created a branch called praveena
1 file changed, 9 insertions(+)
 create mode 100644 praveena.html
User@DESKTOP-4J8DPBV MINGW64 ~/Desktop/git/assignment_1 (praveena)
$ git push origin praveena
info: please complete authentication in your browser...
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 417 bytes | 417.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'praveena' on GitHub by visiting:
             https://github.com/LNTR/assignment_1/pull/new/praveena
remote:
To https://github.com/LNTR/assignment_1.git
   [new branch]
                     praveena -> praveena
```

Ravija Salpitikorala

```
> cd desktop
~/desktop > git clone https://github.com/LNTR/assignment_1.git
Cloning into 'assignment_1'...
remote: Enumerating objects: 24, done.
remote: Counting objects: 100% (24/24), done.
remote: Compressing objects: 100% (18/18), done.
remote: Total 24 (delta 2), reused 17 (delta 0), pack-reused 0
Receiving objects: 100% (24/24), done.
Resolving deltas: 100% (2/2), done.
~/desktop > cd assignment_1
~/desktop/assignment_1 main > git branch Ravija
Switched to branch 'Ravija'
~/desktop/assignment_1 Ravija > git add about_me.html
~/desktop/assignment_1 Ravija +1 > git status
On branch Ravija
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
       new file:
                  about_me.html
[Ravija eb6edbf] commit from Ravija
1 file changed, 12 insertions(+)
create mode 100644 about me.html
~/desktop/assignment_1 Ravija > git status
On branch Ravija
nothing to commit, working tree clean
Username for 'https://github.com': ravijax
Password for 'https://ravijax@github.com':
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), 455 bytes | 455.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Ravija' on GitHub by visiting:
           https://github.com/LNTR/assignment_1/pull/new/Ravija
remote:
remote:
To https://github.com/LNTR/assignment_1.git
* [new branch]
                  Ravija -> Ravija
branch 'Ravija' set up to track 'origin/Ravija'.
```

Ashen Sachinthana

```
MINGW64:/e/UCSC/assignment 01/assignment 1
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01
$ git clone https://github.com/LNTR/assignment_1.git
Cloning into 'assignment_1'...
remote: Enumerating objects: 27, done.
remote: Counting objects: 100% (27/27), done.
remote: Compressing objects: 100% (21/21), done.
remote: Total 27 (delta 2), reused 20 (delta 0), pack-reused 0
Receiving objects: 100% (27/27), done.
Resolving deltas: 100% (2/2), done.
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01
$ cd assignment_1/
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (main)
$ git branch ashen
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (main)
$ git checkout ashen
Switched to branch 'ashen'
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (ashen)
$ git add about_me.html
MINGW64:/e/UCSC/assignment_01/assignment_1
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (ashen)
$ git commit -m "commit from ashen"
[ashen e825312] commit from ashen
 1 file changed, 20 insertions(+)
 create mode 100644 about_me.html
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (ashen)
$ git status
On branch ashen
nothing to commit, working tree clean
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (ashen)
$ git push -u origin ashen
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), 545 bytes | 545.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/LNTR/assignment_1.git
   daf6f20..e825312 ashen -> ashen
branch 'ashen' set up to track 'origin/ashen'.
ACER@DESKTOP-32G7L1A MINGW64 /e/UCSC/assignment_01/assignment_1 (ashen)
```

MERGE BRANCHES:

```
$ git merge origin/praveena -m "Merged branch : Praveena'
Merge made by the 'ort' strategy.
praveena.html | 9 +++++++++
1 file changed, 9 insertions(+)
 create mode 100644 praveena.html
Lakmitha@LAPTOP-AERQEAOV MINGw64 /d/Campus/Year 2/Semester 1/Rapid Application D evelopment/Assignments/2/Merge repo (main)
$ git merge ashen -m "Merged Branch : Ashen"
Merge made by the 'ort' strategy.
 README.md
 2 files changed, 21 insertions(+)
 create mode 100644 Ashen.html
 create mode 100644 README.md
 akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
create mode 100644 Sandaru.html
 akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2/Merge repo/assignment_1 (main)
$ git merge origin/Ravija -m "Merged branch : Ravija"
Merge made by the 'ort' strategy.
Ravija.html | 12 +++++++++++
 1 file changed, 12 insertions(+)
 create mode 100644 Ravija.html
 akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2/Merge repo/assignment_1 (main)
$ git merge origin/lakmitha -m "Merged branch : Lakmitha"
Merge made by the 'ort' strategy.
lakmitha.html | 12 ++++++++++++
 1 file changed, 12 insertions(+)
 create mode 100644 lakmitha.html
 akmitha@LAPTOP-AERQEAOV MINGw64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2/Merge repo/assignment_1 (main)
$ git add .
 akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2/Merge repo/assignment_1 (main)
$ git commit
On branch main
Your branch is ahead of 'origin/main' by 9 commits.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean
 akmitha@LAPTOP-AERQEAOV MINGW64 /d/Campus/Year 2/Semester 1/Rapid Application D
evelopment/Assignments/2/Merge repo/assignment_1 (main)
$ git push -u origin main
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 12 threads
Compressing objects: 100% (8/8), done.
```