



Module Title:
Internet Technologies

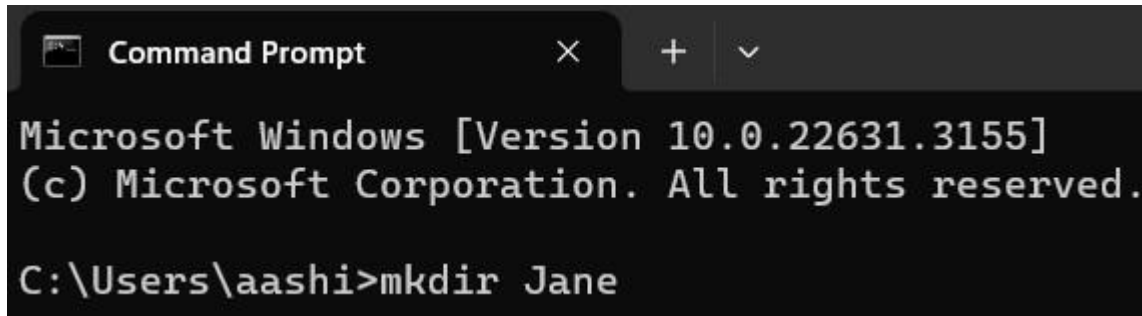
Assignment:
Week 3

Student Name: Aashika Thapa

UWE ID: 28085176

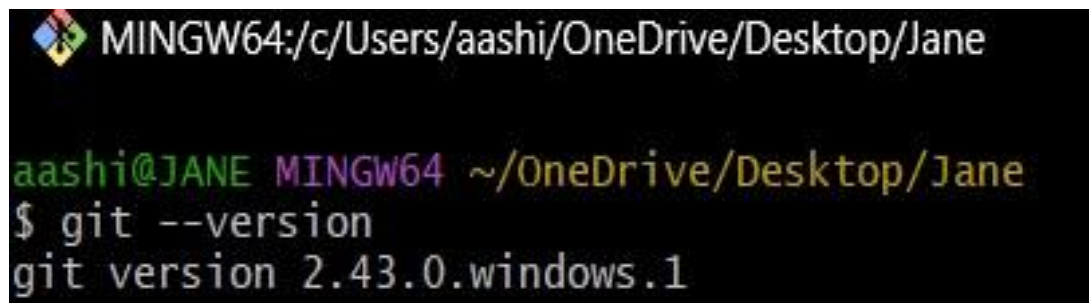
Assignment Submission Date: April 12th , 2024

1. Creating a folder

A screenshot of a Windows Command Prompt window. The title bar says "Command Prompt". The text inside shows the Windows version and copyright information, followed by the command to create a folder named "Jane" in the user's home directory.

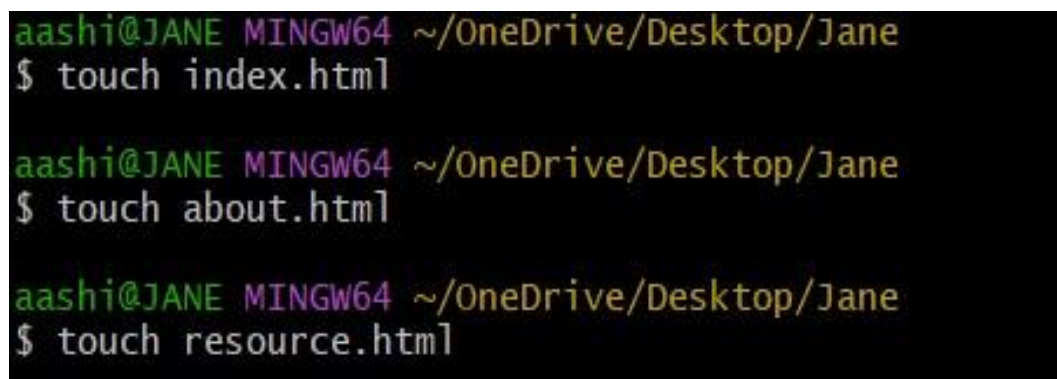
```
Microsoft Windows [Version 10.0.22631.3155]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\aashi>mkdir Jane
```

2. Git Version

A screenshot of a terminal window with a dark background. The prompt shows the user is in a MINGW64 environment at the path ~/OneDrive/Desktop/Jane. The user runs the command 'git --version', and the output shows the Git version as 2.43.0.windows.1.

```
MINGW64:/c/Users/aashi/OneDrive/Desktop/Jane  
  
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane  
$ git --version  
git version 2.43.0.windows.1
```

3. Adding files:





A screenshot of a terminal window showing three consecutive commands to create files named index.html, about.html, and resource.html using the 'touch' command.

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane  
$ touch index.html  
  
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane  
$ touch about.html  
  
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane  
$ touch resource.html
```

4. Initializing a Git repository/working directory

- git init

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane
$ git init
Initialized empty Git repository in C:/Users/aashi/OneDrive/Desktop/Jane/.git/
```

Name	Date modified	Type	Size
 .git	2/25/2024 7:54 PM	File folder	
 about	2/24/2024 1:07 PM	Microsoft Edge HT...	0 KB
 index	2/24/2024 1:11 PM	Microsoft Edge HT...	1 KB
 resource	2/25/2024 7:37 PM	Text Document	1 KB

5. Configure user name and email

- `git config --global user.name 'Your Name'`
- `git config --global user.email 'youremail@gmail.com'`

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git config --global user.name 'Aashikaaa'

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git config --global user.email 'taashika23@tbc.edu.np'
```

6. Checking git status of working directory

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git status
On branch master

No commits yet

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

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

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ |
```

```
MINGW64:/c/Users/aashi/OneDrive/Desktop/Jane
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git add about.html

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git add index.html

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git add resource.txt

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git status
On branch master

No commits yet

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

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$
```

7. Committing “This is my assignment”

- git commit -m

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git commit -m "This is my assignment"
[master (root-commit) c16a9b9] This is my assignment
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 about.html
create mode 100644 index.html
create mode 100644 resource.txt
```

8. After all commit, Check Status of Working directory.

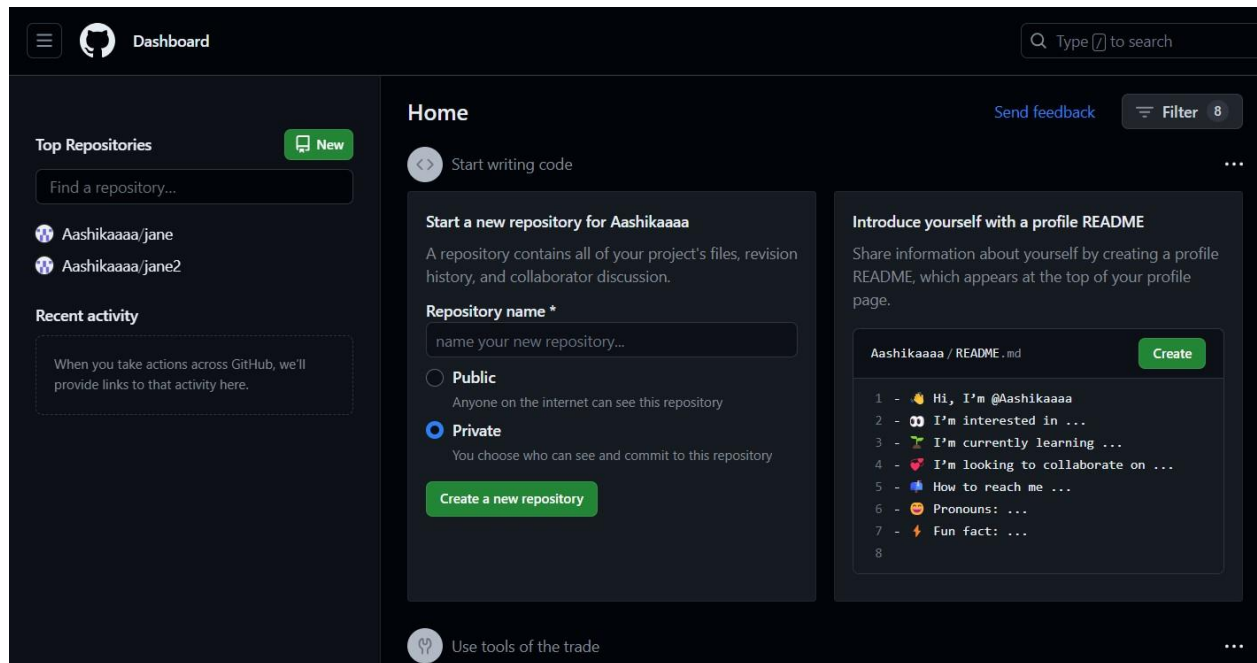
```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git status
On branch master
nothing to commit, working tree clean
```

9. Viewing commit history

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git log
commit c16a9b908073a59612ac8694ad2d50c2deec43e1 (HEAD -> master)
Author: Aashika Thapa <taashika23@tbc.edu.np>
Date: Tue Feb 27 09:16:14 2024 +0545

    This is my assignment
```

10. Create an account on Github.com



11. Use Git Bash and Follow these commands:

- git remote
- git remote add origin
- git push -u origin master


```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git remote add origin https://github.com/Aashikaaaa/Janee
error: remote origin already exists.

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git push -u 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), 248 bytes | 248.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Aashikaaaa/Janee
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$
```

The screenshot shows the GitHub interface for a repository named 'Jane' by user 'Aashikaaaa'. The repository is public and has 1 branch (master) and 0 tags. The commit history shows a single commit by 'Aashikaaaa' titled 'This is my assignment' with the hash 'c16a9b9' from 10 minutes ago. The commit includes three files: 'about.html', 'index.html', and 'resource.txt', each with the message 'This is my assignment' and a timestamp of '10 minutes ago'. Below the commit list, there is a section for 'README' with a button to 'Add a README'.

Aashikaaaa / Jane

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Jane Public

master 1 Branch 0 Tags

Go to file Add file Code

Aashikaaaa This is my assignment c16a9b9 · 10 minutes ago 1 Commits

about.html	This is my assignment	10 minutes ago
index.html	This is my assignment	10 minutes ago
resource.txt	This is my assignment	10 minutes ago

README

Add a README

12.Clone Github Repository

```
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ git clone https://github.com/Aashikaaaa/Janee
Cloning into 'Janee'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

Task 13: Branch

Step 1: Create branch

- git branch “branch name”

Step 2: Checkout branch

- git checkout “branch name”

```
MINGW64:/c/Users/aashi/OneDrive/Desktop/Jane/Janee
aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane (master)
$ cd Janee

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane/Janee (master)
$ git branch MynewBranch


aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane/Janee (master)
$ git checkout MynewBranch
Switched to branch 'MynewBranch'

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane/Janee (MynewBranch)
$ touch test.txt

aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane/Janee (MynewBranch)
$ git status
On branch MynewBranch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    test.txt


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


aashi@JANE MINGW64 ~/OneDrive/Desktop/Jane/Janee (MynewBranch)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"
```


Jane

Public

 Pin


 Unwatch


1


 MynewBranch

2 Branches


0 Tags


 Go to file

 Add file

 Code

This branch is up to date with `master`.


 Contribute






Aashika

This is my assignment

c16a9b9 · 19 minutes ago

 1 Commits

 about.html	This is my assignment	19 minutes ago
 index.html	This is my assignment	19 minutes ago
 resource.txt	This is my assignment	19 minutes ago