

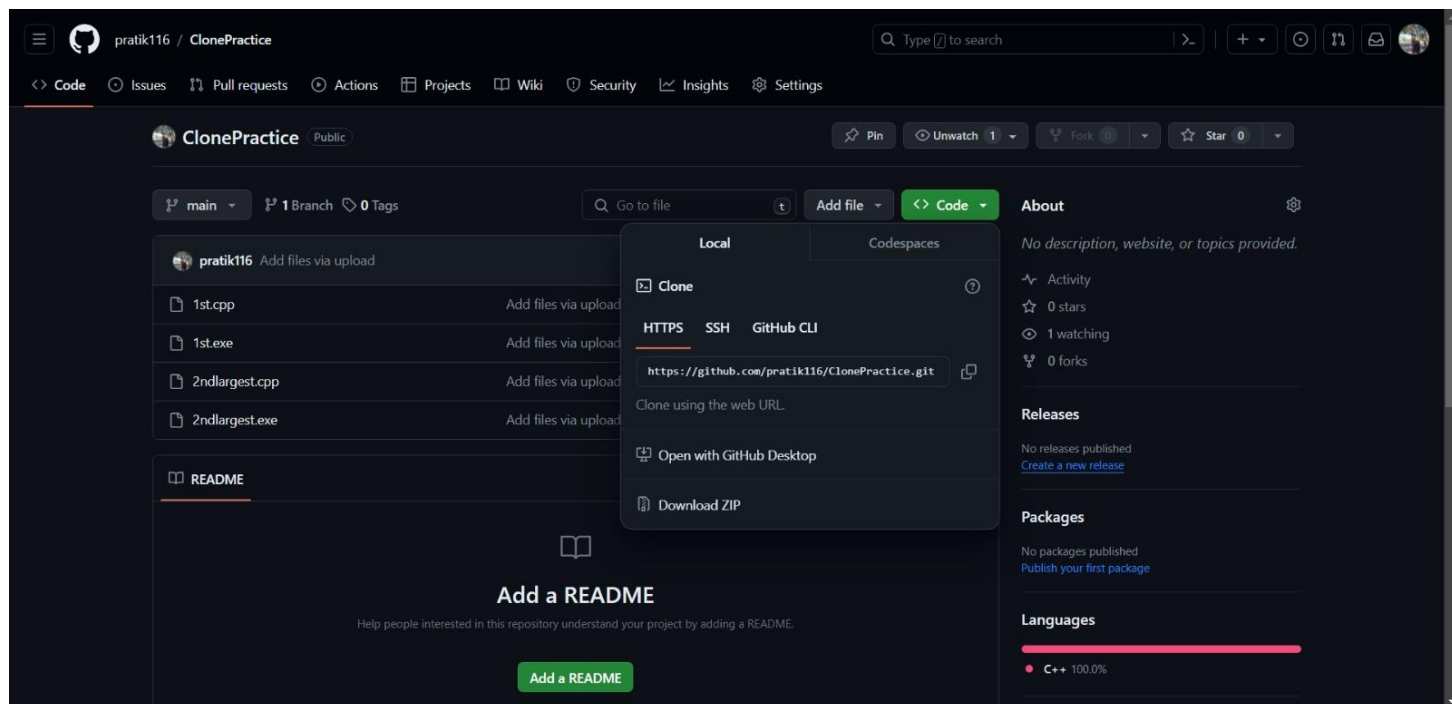
DevOps Assignment 2

Pratik Wani

- Git Clone

The screenshot shows the 'Create a new repository' page on GitHub. At the top, there's a header with the GitHub logo, 'New repository', a search bar, and navigation icons. The main heading is 'Create a new repository', followed by a subtext: 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)' Below this, a note states: 'Required fields are marked with an asterisk (*)'. The form has two main sections. The first section contains 'Owner *' with a dropdown menu showing 'pratik116' and 'Repository name *' with a text input field containing 'ClonePractice'. A green checkmark below the repository name indicates 'ClonePractice is available.'. The second section is for 'Description (optional)' with a large text area. Below the description, there are two radio buttons for visibility: 'Public' (selected) and 'Private'. The 'Public' option has a subtext: 'Anyone on the internet can see this repository. You choose who can commit.'. The 'Private' option has a subtext: 'You choose who can see and commit to this repository.'. Below the visibility options, there's a section 'Initialize this repository with:' containing a checkbox for 'Add a README file' and a dropdown for 'Add .gitignore' with 'None' selected. At the bottom, there's a link: 'Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)'

The screenshot shows the GitHub repository page for 'ClonePractice' by user 'pratik116'. The page has a dark theme. At the top, there's a header with the GitHub logo, 'pratik116 / ClonePractice', a search bar, and navigation icons. Below the header, there's a navigation bar with links: '<> Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The repository name 'ClonePractice' is displayed with a 'Public' badge. To the right of the name are buttons for 'Pin', 'Unwatch 1', 'Fork 0', and 'Star 0'. Below the repository name, there's a section for 'main' branch with '1 Branch' and '0 Tags'. A search bar 'Go to file' is present. To the right of the search bar are buttons for 'Add file' and 'Code'. The main content area is divided into two columns. The left column shows a list of files: '1st.cpp', '1st.exe', '2ndlargest.cpp', and '2ndlargest.exe', each with a description 'Add files via upload' and a status 'now'. Below the file list is a section for 'README' with a large 'Add a README' button. The right column contains 'About' (with a note 'No description, website, or topics provided.'), 'Activity' (with '0 stars', '1 watching', and '0 forks'), 'Releases' (with 'No releases published' and a link 'Create a new release'), and 'Packages' (with 'No packages published' and a link 'Publish your first package').



```
MINGW64:/c/Users/dell/Downloads/My_Project_Clone

dell@PRATIK MINGW64 ~
$ cd Downloads

dell@PRATIK MINGW64 ~/Downloads
$ mkdir My_Project_Clone

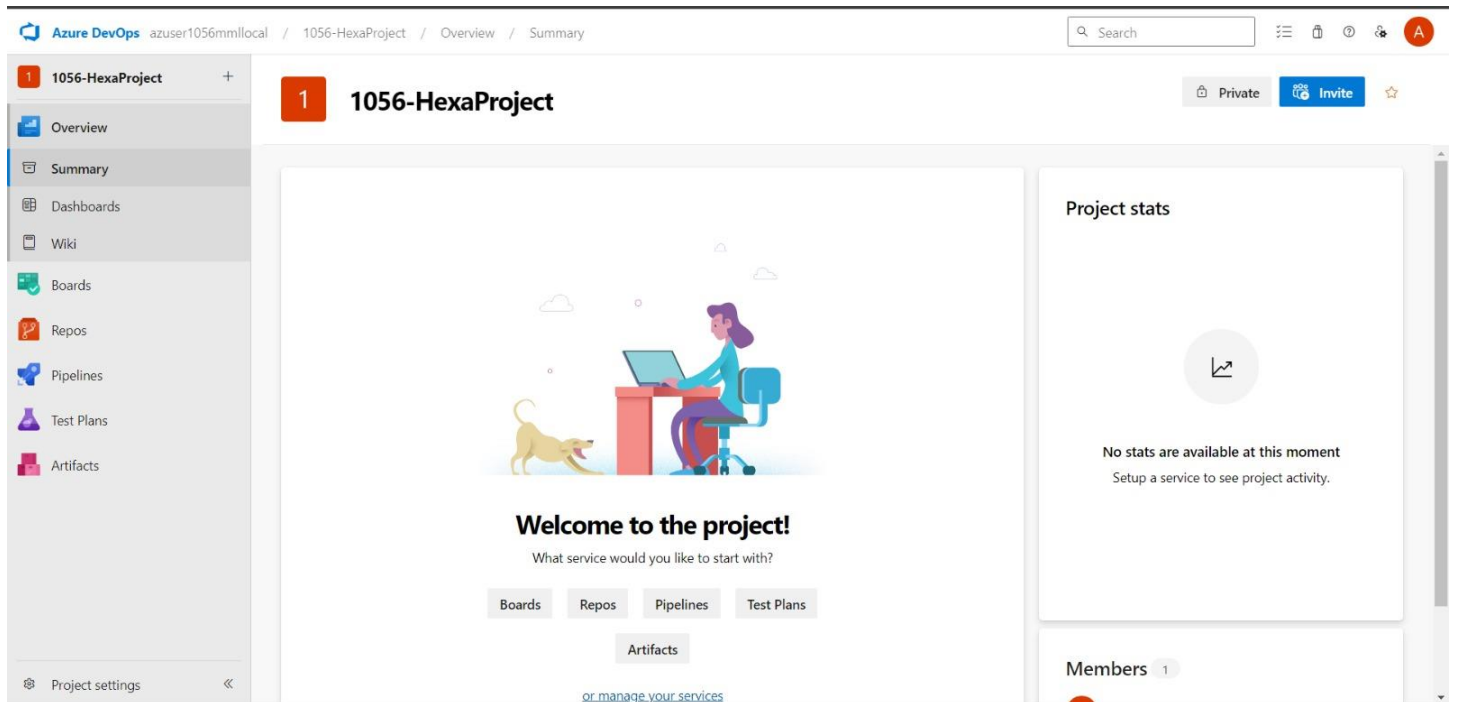
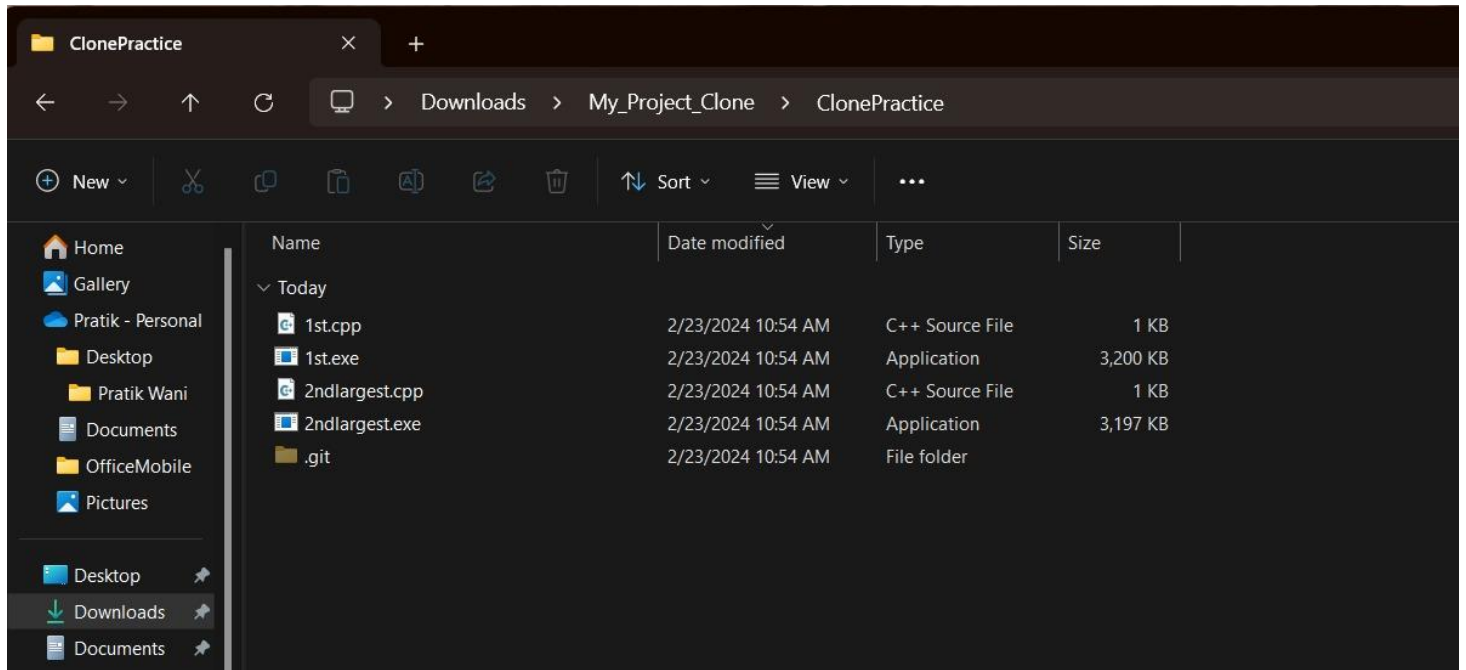
dell@PRATIK MINGW64 ~/Downloads
$ ls
!qhlogs.doc'
'C27EB4BA.DropboxOEM_xbfy0k16fey96!App'/'
My_Project_Clone/
'WavesAudio.WavesMaxxAudioProforDell_fh4rh281wavaa!App'/'
desktop.ini

dell@PRATIK MINGW64 ~/Downloads
$ cd My_Project_Clone

dell@PRATIK MINGW64 ~/Downloads/My_Project_Clone
$ git clone https://github.com/pratik116/ClonePractice.git
Cloning into 'ClonePractice'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), 982.16 KiB | 864.00 KiB/s, done.
Resolving deltas: 100% (1/1), done.

dell@PRATIK MINGW64 ~/Downloads/My_Project_Clone
$ ls
ClonePractice/

dell@PRATIK MINGW64 ~/Downloads/My_Project_Clone
$ |
```



Azure DevOps azuser1056mmllocal / 1056-HexaProject / Repos / Files / 1056-HexaProject

1056-HexaProject

Overview
Boards
Repos
Files
Commits
Pushes
Branches
Tags
Pull requests
Advanced Security
Pipelines
Test Plans
Artifacts
Project settings

1056-HexaProject is empty. Add some code!

Clone to your computer

HTTPS SSH OR Clone in VS Code

Generate Git Credentials

Having problems authenticating in Git? Be sure to get the latest version [Git for Windows](#) or our plugins for [IntelliJ](#) [Eclipse](#) [Android Studio](#) or [Windows command line](#).

Push an existing repository from command line

HTTPS SSH

git remote add origin https://azuser1056mmllocal@dev.azure.com/azuser1056mmllocal/1056-HexaProject/_git/1056-HexaProject

Import a repository

Import

Initialize main branch with a README or gitignore

```
de11@PRATIK MINGW64 ~/Downloads/My_Project_Clone
$ cd

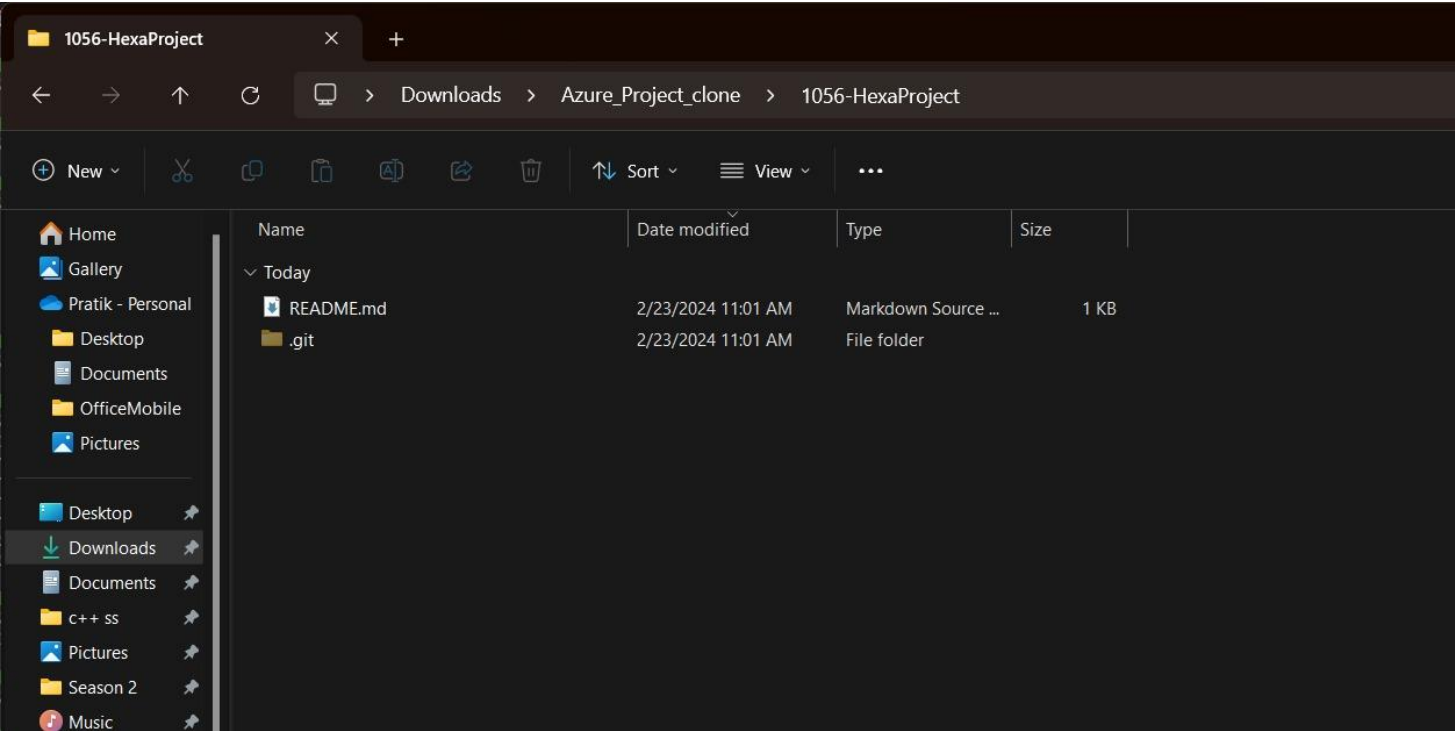
de11@PRATIK MINGW64 ~
$ cd Downloads

de11@PRATIK MINGW64 ~/Downloads
$ mkdir Azure_Project_clone

de11@PRATIK MINGW64 ~/Downloads
$ cd Azure_Project_clone

de11@PRATIK MINGW64 ~/Downloads/Azure_Project_clone
$ git clone https://azuser1056mmllocal@dev.azure.com/azuser1056mmllocal/1056-HexaProject/_git/1056-HexaProject
Cloning into '1056-HexaProject'...
remote: Azure Repos
remote: Found 3 objects to send. (16 ms)
Unpacking objects: 100% (3/3), 749 bytes | 31.00 KiB/s, done.

de11@PRATIK MINGW64 ~/Downloads/Azure_Project_clone
$ |
```



- Git Push and Pull

Name	Status	Date modified	Type	Size
.git		2/23/2024 2:46 PM	File folder	
1st.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
1st.exe		2/23/2024 2:46 PM	Application	3,200 KB
2ndlargest.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
2ndlargest.exe		2/23/2024 2:46 PM	Application	3,197 KB
3rd.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
3rd.exe		2/23/2024 2:46 PM	Application	3,239 KB
Binary_search.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
Bubble.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
Bubble.exe		2/23/2024 2:46 PM	Application	3,224 KB
butterfly.cpp		2/23/2024 2:46 PM	C++ Source File	1 KB
butterfly.exe		2/23/2024 2:46 PM	Application	3,197 KB
README.md		2/23/2024 2:46 PM	Markdown Source ...	1 KB
New Text Document.txt		2/23/2024 2:47 PM	Text Document	0 KB

```

MINGW64/C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project
dell@PRATIK MINGW64 /C
$ cd Users/dell/OneDrive/Documents/Desktop

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop
$ mkdir HexawareProject-1056

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop
$ cd HexawareProject-1056

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056
$ git clone https://pratikwani116@dev.azure.com/pratikwani116/1056-Hexaware%20Project/_git/1056-Hexaware%20Project
Cloning into '1056-Hexaware%20Project'...
fatal: User canceled authentication.
remote: Azure Repos
remote: Found 19 objects to send. (16 ms)
Unpacking objects: 100% (19/19), 4.22 MiB | 2.76 MiB/s, done.

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056
$ git status
fatal: not a git repository (or any of the parent directories): .git

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056
$ ls
1056-Hexaware%20Project/

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056
$ cd 1056-Hexaware%20Project

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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

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

```



```

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git add .
fatal: ...: '..' is outside repository at 'C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project'

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git add .

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   New Text Document.txt

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git commit -m "Commit Massege to add new text file to main branch"
[main 69e2a96] Commit Massege to add new text file to main branch
 1 file changed, 1 insertion(+)
 create mode 100644 New Text Document.txt

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 349 bytes | 116.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Analyzing objects... (3/3) (4 ms)
remote: Validating commits... (1/1) done (0 ms)
remote: Storing packfile... done (49 ms)
remote: Storing index... done (29 ms)
To https://dev.azure.com/pratikwani116/1056-Hexaware%20Project/_git/1056-Hexaware%20Project
   81850da..69e2a96  main -> main

dell@PRATIK MINGW64 /C:/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ |

```

The screenshot displays the Azure DevOps web interface for the '1056-Hexaware Project' repository. The 'Files' view is active, showing a list of files in the repository. The file 'New Text Document.txt' is selected, and its content is displayed in the main editor area. The interface includes a sidebar with navigation options like Overview, Boards, Repos, Files, Commits, Pushes, Branches, Tags, Pull requests, and Advanced Security. The main area shows the file list with 'New Text Document.txt' highlighted. The editor shows the text '1 My New Text File to practice the pull request'.

Azure DevOps interface showing the 1056-Hexaware Project repository. The left sidebar lists navigation options: Overview, Boards, Repos, Files, Commits, Pushes (selected), Branches, Tags, Pull requests, Advanced Security, Pipelines, Test Plans, and Artifacts. The main area displays the 'Pushes' section for the 'main' branch, showing 6 updates as of 2/23/2024. The updates are:

- Updated to 79463ad9: Added Remote New Text Document (79463ad9, Pratik Wani, Today at 2:54 PM)
- Updated to f279f2a4: Updated New Text Document.txt (f279f2a4, Pratik Wani, Today at 2:53 PM)
- Updated to 69e2a965: Commit Massege to add new text file to main branch (69e2a965, Pratik Wani, Today at 2:50 PM)
- Updated to 81850da8: Added 11 files to / (81850da8, Pratik Wani, Today at 2:35 PM)
- Updated to 17c1d62e: Updated README.md (17c1d62e, Pratik Wani, Today at 2:34 PM)
- Created at f1c8d77a: Added README.md (f1c8d77a, Pratik Wani, Today at 2:33 PM)

Project settings: <https://dev.azure.com/pratikwani116>

```
dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ git pull origin main
remote: Azure Repos
remote: Found 6 objects to send. (0 ms)
Unpacking objects: 100% (6/6), 1.31 KiB | 15.00 KiB/s, done.
From https://dev.azure.com/pratikwani116/1056-Hexaware%20Project/_git/1056-Hexaware%20Project
 * branch          main       -> FETCH_HEAD
   69e2a96..79463ad main       -> origin/main
Updating 69e2a96..79463ad
Fast-forward
 New Text Document.txt | 2 +-
 Remote New Text Document | 1 +
2 files changed, 2 insertions(+), 1 deletion(-)
create mode 100644 Remote New Text Document

dell@PRATIK MINGW64 /C/Users/dell/OneDrive/Documents/Desktop/HexawareProject-1056/1056-Hexaware%20Project (main)
$ |
```



```
152 git status
153 git add .
154 git commit -m "My Commit"
155 git push origin main
156 git pull origin main
157 git push origin main
158 git config list
159 git config
160 list
161 git config username
162 git push origin main
163 git fetch --all
164 git checkout main
165 git checkout main
166 git push origin main
167 git status
168 git add .
169 git commit -m "my commit"
170 git push origin main
171 Git config --list
172 git config --list
173 clear
174 cd
175 cd..
176 cd ..
177 cd ..
178 cd ..
179 cd ..
180 cd d
181 cd ..
182 cd C:\Users\dell\OneDrive\Documents\Desktop
183 cd C
184 cd Users/Users
185 cd Users/dell/OneDrive/Documents/Desktop
186 mkdir HexawareProject-1056
187 cd HexawareProject-1056
188 git clone https://pratikwani116@dev.azure.com/pratikwani116/1056-Hexaware%20Project/_git/1056-Hexaware%20Project
189 git status
190 ls
191 cd 1056-Hexaware%20Project
192 git status
193 git add ..
194 git add .
195 git status
196 git commit -m "Commit Massege to add new text file to main branch"
197 git push origin main
198 git status
199 git pull origin main
200 git status
201 git add .
202 git stats
203 git status
204 git push origin main
205 git commit -m "New Commit"
206 git push origin main
207 git usernam
208 git config --list
209 history
```