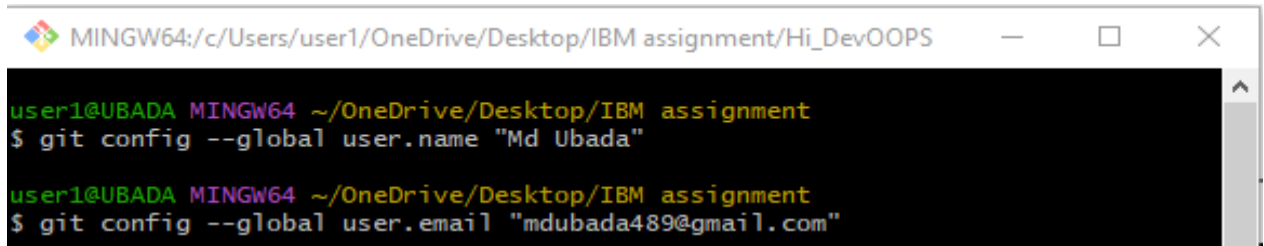


# Git Assignment Question\_1

## 1. Configure your Git with your name and email:

```
$ git config --global user.name "Md Ubada"
```

```
$ git config --global user.email "mdubada489@gmail.com"
```

A screenshot of a Windows terminal window titled 'MINGW64:/c/Users/user1/OneDrive/Desktop/IBM assignment/Hi\_DevOOPS'. The terminal shows two commands being executed: 'git config --global user.name "Md Ubada"' and 'git config --global user.email "mdubada489@gmail.com"'. The prompt is 'user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment'.

## 2. Clone the project repository from Github:

```
$ git clone https://github.com/931ubada/Hi_DevOOPS.git
```

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment
$ git clone https://github.com/931ubada/Hi_DevOOPS.git
Cloning into 'Hi_DevOOPS'...
info: please complete authentication in your browser...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

## 3. Create a new feature branch:

```
$ cd Hi_DevOOPS
```

```
$ git checkout -b new-feature
```

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment
$ cd Hi_DevOOPS

user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_DevOOPS (main)
$ git checkout -b new-feature
Switched to a new branch 'new-feature'
```

#### 4. Add a new file called feature.py to your branch:

```
$ touch feature.py
```

```
$ git add feature.py
```

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_Dev00PS (new-feature)
$ touch feature.py

user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_Dev00PS (new-feature)
$ ls
README.md  feature.py

user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_Dev00PS (new-feature)
$ git add feature.py
```

#### 5. Commit your changes with a message:

```
$ git commit -m "Add new feature implementation"
```

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_Dev00PS (new-feature)
$ git commit -m "Add new feature implementation"
[new-feature 9d86ca0] Add new feature implementation
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 feature.py
```

#### 6. Push your changes to the remote repository:

```
$ git push origin new-feature
```

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_Dev00PS (new-feature)
$ git push origin new-feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 290 bytes | 145.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'new-feature' on GitHub by visiting:
remote:   https://github.com/931ubada/Hi_Dev00PS/pull/new/new-feature
remote:
To https://github.com/931ubada/Hi_Dev00PS.git
 * [new branch]      new-feature -> new-feature
```

## 7. Pull the latest changes from the main branch:

\$ git pull origin main

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_DevOOPS (new-feature)
$ git pull origin main
From https://github.com/931ubada/Hi_DevOOPS
 * branch      main      -> FETCH_HEAD
Already up to date.
```

## 8. Remove your feature.py file from your branch:

\$ git rm feature.py

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_DevOOPS (new-feature)
$ git rm feature.py
rm 'feature.py'
```

## 9. Commit the removal of the file and push the changes:

\$ git commit -m "Remove feature.py"

\$ git push origin new-feature

```
user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_DevOOPS (new-feature)
$ git commit -m "Remove feature.py"
[new-feature 0cfe89d] Remove feature.py
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 feature.py

user1@UBADA MINGW64 ~/OneDrive/Desktop/IBM assignment/Hi_DevOOPS (new-feature)
$ git push origin new-feature
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (1/1), done.
Writing objects: 100% (2/2), 238 bytes | 238.00 KiB/s, done.
Total 2 (delta 0), reused 1 (delta 0), pack-reused 0 (from 0)
To https://github.com/931ubada/Hi_DevOOPS.git
9d86ca0..0cfe89d new-feature -> new-feature
```