

Instituto Politécnico Nacional

“Unidad Profesional Interdisciplinaria en Ingeniería y

Tecnologías Avanzadas”

Aplicaciones Distribuidos

Profesor: Sierra Romero Noé

Practica 1: “Práctica de Git en la consola”

Grupo: 4TM3

Integrantes:

Escamilla Alarcon Efren

```
C:\Users\efren>git --version
git version 2.51.0.windows.1

C:\Users\efren>git config --global user.name "Efren Escamilla"
C:\Users\efren>git config --global user.email "escamillaaa.788@gmail.com"

C:\Users\efren>mkdir git-practica

C:\Users\efren>cd git-practica

C:\Users\efren\git-practica>git init
Initialized empty Git repository in C:/Users/efren/git-practica/.git/
```

```
C:\Users\efren\git-practica>git init
Initialized empty Git repository in C:/Users/efren/git-practica/.git/

C:\Users\efren\git-practica>echo "# Proyecto de práctica con Git" > README.md

C:\Users\efren\git-practica>git add README.md

C:\Users\efren\git-practica>git commit -m "Primer commit: agregar README"
[master (root-commit) 8e82d59] Primer commit: agregar README
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Users\efren\git-practica>git status
On branch master
nothing to commit, working tree clean

C:\Users\efren\git-practica>git log --oneline --graph
* 8e82d59 (HEAD -> master) Primer commit: agregar README
```

```
C:\Users\efren\git-practica>git add app.py

C:\Users\efren\git-practica>git commit -m "Aregar archivo app.py con saludo"
[master a9024a9] Agregar archivo app.py con saludo
 1 file changed, 1 insertion(+)
 create mode 100644 app.py

C:\Users\efren\git-practica>echo "print('Modificado')" >> app.py

C:\Users\efren\git-practica>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:   app.py

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

```
C:\Users\efren\git-practica>git commit -m "Modificar app.py para imprimir mensaje nuevo"
[master 4e39d99] Modificar app.py para imprimir mensaje nuevo
 1 file changed, 1 insertion(+)

C:\Users\efren\git-practica>git commit -m "Modificar app.py para imprimir mensaje nuevo"
On branch master
nothing to commit, working tree clean

C:\Users\efren\git-practica>git checkout -- app.py

C:\Users\efren\git-practica>git reset app.py

C:\Users\efren\git-practica>git branch nueva-funcionalidad

C:\Users\efren\git-practica>git checkout nueva-funcionalidad
Switched to branch 'nueva-funcionalidad'

C:\Users\efren\git-practica>echo "print('Nueva funcionalidad')" >> app.py

C:\Users\efren\git-practica>git add app.py
```

```
C:\Users\efren\git-practica>git remote add origin https://github.com/EfrenEscamilla/git-practica.git

C:\Users\efren\git-practica>git branch -M main

C:\Users\efren\git-practica>git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 12 threads
```

```
C:\Users\efren\git-practica>git push -u origin main
branch 'main' set up to track 'origin/main'.
Everything up-to-date

C:\Users\efren\git-practica>git pull origin main
From https://github.com/EfrenEscamilla/git-practica
 * branch            main      -> FETCH_HEAD
Already up to date.

C:\Users\efren\git-practica>git push origin main
Everything up-to-date

C:\Users\efren\git-practica>
```