

#### Exercise1:

```
C:\Users\LIL0>git --version
git version 2.43.0.windows.1

C:\Users\LIL0>cd D:\projects\iti\git

C:\Users\LIL0>../
'..' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\LIL0>D:

D:\projects\iti\git>git init
Initialized empty Git repository in D:/projects/iti/git/.git/
```

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#### Exersice2:

```
:\projects\iti\git>git commit -m "Initial commit with test.txt"
master (root-commit) 7aa361a] Initial commit with test.txt
1 file changed, 1 insertion(+)
create mode 100644 test.txt

:\projects\iti\git>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ex1.pdf
        ex2.docx
        ~$ex1.docx
        ~$ex2.docx

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

:\projects\iti\git>git add ex1.pdf

:\projects\iti\git>git commit -m "Initial commit with ex1.pdf"
master 4192076] Initial commit with ex1.pdf
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 ex1.pdf
```

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#### Exercise 3:

```
D:\projects\iti\git>mkdir temp

D:\projects\iti\git>touch temp/notes.log
'touch' is not recognized as an internal or external command,
operable program or batch file.

D:\projects\iti\git>touch temp/notes.log
'touch' is not recognized as an internal or external command,
operable program or batch file.

D:\projects\iti\git>mkdir temp
A subdirectory or file temp already exists.

D:\projects\iti\git>echo "" > temp/notes.log

D:\projects\iti\git>touch .gitignore
'touch' is not recognized as an internal or external command,
operable program or batch file.

D:\projects\iti\git>echo "" > .gitignore

D:\projects\iti\git>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
```

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Exercise4:

```
D:\projects\iti\git>git checkout -b feature-readme
Switched to a new branch 'feature-readme'

D:\projects\iti\git>echo "# My Project" > README.md

D:\projects\iti\git>git add README.md

D:\projects\iti\git>git commit -m "Add README.md"
[feature-readme ef27116] Add README.md
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

D:\projects\iti\git>git checkout main
error: pathspec 'main' did not match any file(s) known to git

D:\projects\iti\git>git branch
* feature-readme
  master

D:\projects\iti\git>git checkout master
Switched to branch 'master'

D:\projects\iti\git>git merge feature-readme
Updating cd79e8a..ef27116
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
```

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exercise5:

```

D:\projects\iti\git>git checkout master
Switched to branch 'master'

D:\projects\iti\git>git merge feature-readme
Updating cd79e8a..ef27116
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

D:\projects\iti\git>git remote add origin https://github.com/p-lilo/newRepo

D:\projects\iti\git>git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/p-lilo/newRepo'

D:\projects\iti\git>git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (13/13), 36.51 KiB | 7.30 MiB/s, done.
Total 13 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/p-lilo/newRepo
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

D:\projects\iti\git>

```

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#### Exercise 6:

```

D:\projects\iti\git>git remote add origin https://github.com/p-lilo/newRepo

D:\projects\iti\git>git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/p-lilo/newRepo'

D:\projects\iti\git>git push -u origin master
info: please complete authentication in your browser...
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (13/13), 36.51 KiB | 7.30 MiB/s, done.
Total 13 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/p-lilo/newRepo
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

D:\projects\iti\git>git clone https://github.com/p-lilo/newRepo
Cloning into 'newRepo'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 13 (delta 1), reused 13 (delta 1), pack-reused 0 (from 0)
Receiving objects: 100% (13/13), 36.51 KiB | 439.00 KiB/s, done.
Resolving deltas: 100% (1/1), done.

```

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Exercise7:

1-[Add] Create About section in README

- Added a new "About" section to README.md.
- Helps users understand the purpose of the project.

2-[Update] Improve button styles in homepage

- Updated the CSS for primary buttons to have better hover effects.
- Enhances the user experience and visual appeal.

3-[Fix] Resolve broken link in navigation bar

- Fixed the incorrect URL in the navbar link to the Contact page.
  - Ensures proper navigation across the website.
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