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## INTRODUCTION TO DEVOPS

### Github Assignment

The screenshot shows a GitHub repository page for 'Git-Practice' by user 'Sameer-Khamwani'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows an initial commit by 'Sameer-Khamwani' 2 minutes ago. The README file is visible, titled 'Git-Practice'. The right sidebar shows repository statistics: 0 stars, 1 watching, and 0 forks. The 'About' section is partially visible, stating 'No description, website, or topics provided'.

Select Command Prompt

```
Microsoft Windows [Version 10.0.19045.5737]
(c) Microsoft Corporation. All rights reserved.

C:\Users\wt>cd Desktop

C:\Users\wt\Desktop>git clone https://github.com/Sameer-Khamwani/Git-Practice.git
Cloning into 'Git-Practice'...
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.

C:\Users\wt\Desktop>
```

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

```
C:\Users\wt\Desktop\Git-Practice>git add .

C:\Users\wt\Desktop\Git-Practice>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:   intro.txt

C:\Users\wt\Desktop\Git-Practice>
```

```
new file:   intro.txt

C:\Users\wt\Desktop\Git-Practice>git commit -m "Added intro.txt with a short introduction"
[main 72b982b] Added intro.txt with a short introduction
 1 file changed, 3 insertions(+)
 create mode 100644 intro.txt

C:\Users\wt\Desktop\Git-Practice>git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 371 bytes | 371.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Sameer-Khamwani/Git-Practice.git
 8932574..72b982b  main -> main

C:\Users\wt\Desktop\Git-Practice>
```

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C:\Users\wt\Desktop\Git-Practice>git checkout -b feature
Switched to a new branch 'feature'

C:\Users\wt\Desktop\Git-Practice>git add .

C:\Users\wt\Desktop\Git-Practice>git commit -m "Updated intro.txt in feature branch"
[feature 97c040d] Updated intro.txt in feature branch
1 file changed, 3 insertions(+), 1 deletion(-)

C:\Users\wt\Desktop\Git-Practice>git push origin feature
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 388 bytes | 194.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/Sameer-Khamwani/Git-Practice/pull/new/feature
remote:
To https://github.com/Sameer-Khamwani/Git-Practice.git
 * [new branch]      feature -> feature

C:\Users\wt\Desktop\Git-Practice>

```

```

C:\Users\wt\Desktop\Git-Practice>git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

C:\Users\wt\Desktop\Git-Practice>git pull origin feature
From https://github.com/Sameer-Khamwani/Git-Practice
 * branch      feature      -> FETCH_HEAD
Updating 72b982b..97c040d
Fast-forward
 intro.txt | 4 +++-
1 file changed, 3 insertions(+), 1 deletion(-)

C:\Users\wt\Desktop\Git-Practice>git push
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Sameer-Khamwani/Git-Practice.git
 72b982b..97c040d  main -> main

C:\Users\wt\Desktop\Git-Practice>

```

```

72b982b..97c040d  main -> main

C:\Users\wt\Desktop\Git-Practice>git branch -d feature
Deleted branch feature (was 97c040d).

C:\Users\wt\Desktop\Git-Practice>git branch
* main

C:\Users\wt\Desktop\Git-Practice>

```

Github link : <https://github.com/Sameer-Khamwani/Git-Practice>

