

NAME : PRATIK KUMAR

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LINK: <https://github.com/pratik708/task01>

```
prati@Dell MINGW64 ~/OneDrive/Desktop/ca1
$ git init
Initialized empty Git repository in C:/Users/prati/OneDrive/Desktop/ca1/.git/

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git remote add origin https://github.com/pratik708/task01.git

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "this is file workflow" > workflow.txt

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git status
On branch main

No commits yet

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

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

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git add .
warning: in the working copy of 'workflow.txt', LF will be replaced by CRLF the next time Git touches it
```

```
prati@De11 MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   workflow.txt

prati@De11 MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git commit -m "save changes"
[main (root-commit) 2d9c7cf] save changes
1 file changed, 1 insertion(+)
create mode 100644 workflow.txt

prati@De11 MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 239 bytes | 119.00 KiB/s,
done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pratik708/task01.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

prati@De11 MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "Adding more content" >> workflow.txt

prati@De11 MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

```
prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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:   workflow.txt

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

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git add workflow.txt
warning: in the working copy of 'workflow.txt', LF will be replaced by CRLF the next time Git touches it

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (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)
        modified:   workflow.txt

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git commit -m "save new changes"
[main 7282133] save new changes
1 file changed, 1 insertion(+)
```

```
prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "## Importance of git history" >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "- helps track changes that are made." >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "- Identifies when and why a change was made." >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "- It is useful for debugging by comparing past versions." >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git add .
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git commit -m "save task02 changes"
[main 436bfb4] save task02 changes
1 file changed, 4 insertions(+)

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 508 bytes | 508.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pratik708/task01.git
2beeb0e..436bfb4 main -> main
```

```

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git log
commit 896f77c8fd439e10c87da218908a5ffcacaf3776 (HEAD -
> main, origin/main)
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:31:47 2025 +0530

    save new changes

commit 72821331b112355d85c53b51783572e3be1c8d9f
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:25:03 2025 +0530

    save new changes

commit 2d9c7cfba7928329d5ac8bfb67589f10bcd77b72
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:23:00 2025 +0530

    save changes

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git log --oneline
896f77c (HEAD -> main, origin/main) save new changes
7282133 save new changes
2d9c7cf save changes

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git log --author="pratik708"
commit 896f77c8fd439e10c87da218908a5ffcacaf3776 (HEAD -
> main, origin/main)
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:31:47 2025 +0530

    save new changes

commit 72821331b112355d85c53b51783572e3be1c8d9f
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:25:03 2025 +0530

```

save new changes

```
commit 2d9c7cfba7928329d5ac8bfb67589f10bcd77b72
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:23:00 2025 +0530
```

save changes

```
prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git log --since="24 hours ago"
commit 896f77c8fd439e10c87da218908a5ffcacaf3776 (HEAD -
> main, origin/main)
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:31:47 2025 +0530
```

save new changes

```
commit 72821331b112355d85c53b51783572e3be1c8d9f
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:25:03 2025 +0530
```

save new changes

```
commit 2d9c7cfba7928329d5ac8bfb67589f10bcd77b72
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:23:00 2025 +0530
```

save changes

```
prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git log --grep="new"
commit 896f77c8fd439e10c87da218908a5ffcacaf3776 (HEAD -
> main, origin/main)
Author: pratik708 <70812345pratik@gmail.com.com>
Date: Mon Feb 17 15:31:47 2025 +0530
```

save new changes

```
commit 72821331b112355d85c53b51783572e3be1c8d9f
Author: pratik708 <70812345pratik@gmail.com.com>
```

```
commit 72821331b112355d85c53b51783572e3be1c8d9f
Author: pratik708 <70812345pratik@gmail.com>
Date: Mon Feb 17 15:25:03 2025 +0530

    save new changes

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ echo "## Importance of git history" >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
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> README.md

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versions." >> README.md

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git add .
warning: in the working copy of 'README.md', LF will be
replaced by CRLF the next time Git touches it

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git commit -m "save task02 changes"
[main c59853a] save task02 changes
1 file changed, 4 insertions(+)

prati@Dell MINGW64 ~/OneDrive/Desktop/ca1 (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 482 bytes | 482.00 KiB/s,
done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
```