Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git init

Initialized empty Git repository in C:/Users/Chandan/OneDrive/Desktop/git\_new/.git/

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git config user.name Chandan

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git config user.email abc@gmail.com

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ touch f1.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git add f1.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git commit -m "This is my first commit in master branch"

[master (root-commit) 4852780] This is my first commit in master branch

1 file changed, 1 insertion(+) create mode 100644 f1.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git branch b1

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git branch b2

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git branch b3

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git branch b4

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (master)

$ git checkout b1

Switched to branch 'b1'

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ touch f2.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ git add f2.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ git commit -m "First commit in b1 sub-branch"

[b1 81efb2b] First commit in b1 sub-branch 1 file changed, 3 insertions(+), 0 deletions(-) create mode 100644 f2.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ touch f3.html

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ git add f3.html

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ git commit -m "Second commit in b1 sub-branch"

[b1 c02ec25] Second commit in b1 sub-branch 1 file changed, 4 insertions(+), 0 deletions(-) create mode 100644 f3.html

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ ls

f1.txt f2.txt f3.html

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b1)

$ git checkout b2

Switched to branch 'b2'

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b2)

$ f4.txt

bash: f4.txt: command not found

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b2)

$ touch f4.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b2)

$ git add f4.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b2)

$ git commit -m "First commit in b2 sub-branch"

[b2 e73513e] First commit in b2 sub-branch 1 file changed, 4 insertions(+), 0 deletions(-) create mode 100644 f4.txt

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b2)

$ git checkout b3

Switched to branch 'b3'

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b3)

$ touch f5.css

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b3)

$ git add f5.css

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b3)

$ git commit -m "First commit in b3 sub-branch"

[b3 0792610] First commit in b3 sub-branch 1 file changed, 3 insertions(+), 0 deletions(-) create mode 100644 f5.css

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b3)

$ git checkout b4

Switched to branch 'b4'

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b4)

$ touch f6.php

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b4)

$ git add f6.php

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b4)

$ git commit -m "First commit in b4 sub-branch"

[b4 040378d] First commit in b4 sub-branch 1 file changed, 3 insertions(+), 0 deletions(-) create mode 100644 f6.php

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b4)

$ git log -5 --all

commit 040378d885626e3a917b829837ec23b367336248 (HEAD -> b4)

Author: Chandan <abc@gmail.com>

Date: Mon Dec 2 20:08:14 2024 +0530

First commit in b4 sub-branch

commit 0792610fb0abdbf88054ab51bcc0b3faef612deb (b3)

Author: Chandan <abc@gmail.com>

Date: Mon Dec 2 20:06:57 2024 +0530

First commit in b3 sub-branch

commit e73513ec70834269f6aee71da389023beb41d19a (b2)

Author: Chandan <abc@gmail.com>

Date: Mon Dec 2 20:05:43 2024 +0530

First commit in b2 sub-branch

commit c02ec256f24d3b03139915b1100f85cde14acaf9 (b1)

Author: Chandan <abc@gmail.com>

Date: Mon Dec 2 20:04:27 2024 +0530

Second commit in b1 sub-branch

commit 81efb2be478e2063cbb2cf09b78cdb05bc129268

Author: Chandan <abc@gmail.com>

Date: Mon Dec 2 20:03:26 2024 +0530

First commit in b1 sub-branch

Chandan@DESKTOP-JJ69FMI MINGW64 ~/OneDrive/Desktop/git\_new (b4)

$ git log -5 --all --oneline

040378d (HEAD -> b4) First commit in b4 sub-branch 0792610 (b3) First commit in b3 sub-branch e73513e (b2) First commit in b2 sub-branch c02ec25 (b1) Second commit in b1 sub-branch

81efb2b First commit in b1 sub-branch