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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ mkdir lab\ 0 lab\ 1 lab\ 2 lab\ 3 lab\ 4 lab\ 5 lab\ 6 lab\ 7 lab\ 8 lab\ 9 lab\ 10

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ tree
.
|-- lab 0
|-- lab 1
|-- lab 10
|-- lab 2
|-- lab 3
|-- lab 4
|-- lab 5
|-- lab 6
|-- lab 7
|-- lab 8
`-- lab 9

11 directories, 0 files

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ git config --global user.email "My email"

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ git config --global user.name "My name"

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ git init "for intial Repo"
Initialized empty Git repository in C:/SoftwareEngineering/Belal AL-Aroomi/Labs/for intial Repo/.git/

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs
$ git init
Initialized empty Git repository in C:/SoftwareEngineering/Belal AL-Aroomi/Labs/.git/

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    for intial Repo/

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

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git add 'f.txt'
warning: in the working copy of 'f.txt', LF will be replaced by CRLF the next time Git touches i
t

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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git commit -m "message"
[master (root-commit) f7d768b] message
1 file changed, 31 insertions(+)
create mode 100644 f.txt

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git log
commit f7d768b1a37f4f31e0d8aa1eda3dcbbd737b5049 (HEAD -> master)
Author: My name <My email>
Date: Thu Sep 5 17:37:35 2024 +0300

    message

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git log
commit f7d768b1a37f4f31e0d8aa1eda3dcbbd737b5049 (HEAD -> master)
Author: My name <My email>
Date: Thu Sep 5 17:37:35 2024 +0300

    message

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git checkout "6"
error: pathspec '6' did not match any file(s) known to git

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git branch
* master

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git branch "Belal"

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git branch
Belal
* master

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git checkout "Belal"
Switched to branch 'Belal'

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (Belal)
$ git switch "master"
Switched to branch 'master'

Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Belal AL-Aroomi/Labs (master)
$ git switch -c "alaroomi"
Switched to a new branch 'alaroomi'
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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (a1aroomi)
$ git checkout -b "new"
Switched to a new branch 'new'
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```
Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git merge "targetBranch"
merge: targetBranch - not something we can merge
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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git ls-files
f.txt
```

```
Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git clean -dn
Would remove f - Copy.txt
Would remove lab 0/
Would remove lab 1/
Would remove lab 10/
Would remove lab 2/
Would remove lab 3/
Would remove lab 4/
Would remove lab 5/
Would remove lab 6/
Would remove lab 7/
Would remove lab 8/
Would remove lab 9/
```

```
Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git restore "f.txt"
```

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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git restore .
```

```
Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git rm "f.txt"
rm 'f.txt'
```

```
Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
$ git rest "f.txt"
git: 'rest' is not a git command. See 'git --help'.
```

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The most similar commands are
    restore
    reset
```

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Thinkpad@AL-Aroomi MINGW64 /c/SoftwareEngineering/Bela1 AL-Aroomi/Labs (new)
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