```
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git config --global user.name jw13k
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git config --global user.email smilejw13@dongyang.ac.kr
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git config --global core.autocrlf true
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git config --global core.safecrlf false
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git config --global init.defaultBranch main
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ git init basic
Reinitialized existing Git repository in C:/Users/k1e7l/basic/.git/
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~
$ cd basic
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ ls -al
total 20
drwxr-xr-x 1 k1e7l 197609 0 12월 10 22:52 ./
drwxr-xr-x 1 k1e7l 197609 0 12월 10 23:02 .../
drwxr-xr-x 1 k1e7l 197609 0 12월 10 23:02 .git/
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
```

MINGW64:/c/Users/k1e7l/basi ×

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MINGW64:/c/Users/k1e7l/basi ×
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ echo aaa > hello.txt
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ cat hello.txt
aaa
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
   git status [--long]
On branch main
No commits yet
nothing to commit (create/copy files and use "git add" to track)
 k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
   git status -s
   hello.txt
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
   git add hello.txt
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file: hello.txt
 (le7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status [--short | -s]
bash: -s]: command not found
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
$ git commit -m A
error: pathspec '-m' did not match any file(s) known to git
error: pathspec 'A' did not match any file(s) known to git
 k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file: hello.txt
```

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MINGW64:/c/Users/k1e7l/basi ×
                                                                      Changes not staged for commit:
MINGW64:/c/Users/k1e7l/basi × + v
                                                                        (use "git add <file>..." to update what will be committed)
                                                                        (use "git restore <file>..." to discard changes in working directory)
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log
fatal: your current branch 'main' does not have any commits yet
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log --oneline
                                                                      $ ait loa
fatal: your current branch 'main' does not have any commits yet
                                                                      fatal: your current branch 'main' does not have any commits yet
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log [--patch | -p]
                                                                      $ git log --online
bash: -p]: command not found
                                                                      fatal: your current branch 'main' does not have any commits yet
fatal: your current branch 'main' does not have any commits yet
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      $ git log [--patch | -p]
$ echo bbb >> hello.txt
                                                                      bash: -p]: command not found
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      fatal: your current branch 'main' does not have any commits yet
$ cat hello.txt
aaa
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
bbb
                                                                      $ git log --reverse --oneline
                                                                      fatal: your current branch 'main' does not have any commits yet
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status [--long]
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
On branch main
                                                                      $ git log -2
                                                                      fatal: your current branch 'main' does not have any commits yet
No commits yet
nothing to commit (create/copy files and use "git add" to track)
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      $ git log -2 --oneline
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      fatal: your current branch 'main' does not have any commits yet
$ git status -s
AM hello.txt
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      $ git log --graph --oneline
k1e7l@BOOK-V2TI50AE9C MINGW64 ~/basic (main)
                                                                      fatal: your current branch 'main' does not have any commits yet
$ git commit -am B
error: pathspec '-am' did not match any file(s) known to git
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
error: pathspec 'B' did not match any file(s) known to git
                                                                      $ git show
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      fatal: your current branch 'main' does not have any commits yet
$ git status
On branch main
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      $ git show --oneline
No commits yet
                                                                      fatal: your current branch 'main' does not have any commits yet
Changes to be committed:
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
 (use "git rm --cached <file>..." to unstage)
                                                                      $ git show HEAD
       new file: hello.txt
                                                                      fatal: ambiguous argument 'HEAD': unknown revision or path not in the w
Changes not staged for commit:
                                                                      orking tree.
 (use "git add <file>..." to update what will be committed)
                                                                      Use '--' to separate paths from revisions, like this:
 (use "git restore <file>..." to discard changes in working directory)
                                                                      'git <command> [<revision>...] -- [<file>...]'
                                                                      k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
                                                                      $ git show HEAD~
                                                                     fatal: ambiguous argument 'HEAD~': unknown revision or path not in the
                                                                     working tree.
```

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MINGW64:/c/Users/k1e7l/basi ×
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log
fatal: your current branch 'main' does not have any commits yet
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log --online
fatal: your current branch 'main' does not have any commits yet
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git log [--patch |-p]
bash: -p]: command not found
fatal: your current branch 'main' does not have any commits yet
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ echo ccc >> hello.txt
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ cat hello.txt
aaa
bbb
CCC
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
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)
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status -s
AM hello.txt
k1e7l@BOOK-V2TI50AE9C MINGW64 ~/basic (main)
$ git commit -am C
error: pathspec '-am' did not match any file(s) known to git
error: pathspec 'C' did not match any file(s) known to git
k1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ ait status
On branch main
No commits yet
```

Changes to be committed:

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MINGW64:/c/Users/k1e7l/basi ×
$ git show HEAD~
fatal: ambiguous argument 'HEAD~': unknown revision or path not in the
working tree.
Use '--' to separate paths from revisions, like this:
 'git <command> [<revision>...] -- [<file>...]'
$ git show HEAD~2
fatal: ambiguous argument 'HEAD~2': unknown revision or path not in the
 working tree.
Use '--' to separate paths from revisions, like this:
 'git <command> [<revision>...] -- [<file>...]'
 1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ echo ddd >> hello.txt
 1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
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)
 1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status -s
 M hello.txt
 (1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git add hello.txt
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
 1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status -s
   hello.txt
```

```
MINGW64:/c/Users/k1e7l/basi ×
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file: hello.txt
 (1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status -s
  hello.txt
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
$ echo eee >> hello.txt
 <1e7l@BOOK-V2TI50AE9C MINGW64 ~/basic (main)</pre>
$ git status
On branch main
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file: hello.txt
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)
 (1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git status -s
  M hello.txt
 (1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)
$ git checkout HEAD~
error: pathspec 'HEAD~' did not match any file(s) known to git
 <1e7l@BOOK-V2TI5OAE9C MINGW64 ~/basic (main)</pre>
```