

```
MINGW64~/c/Users/k1e7l/grst x + - MINGW64~/c/Users/k1e7l/grst x + - MINGW64~/c/Users/k1e7l/grst x + -

k1e7l@BOOK-V2TI50AE9C MINGW64 ~
$ git init grst
Initialized empty Git repository in C:/Users/k1e7l/grst/.git/

k1e7l@BOOK-V2TI50AE9C MINGW64 ~
$ cd grst

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ echo 123 > h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git add h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git commit -m Numeric
error: pathspec '-m' did not match any file(s) known to git
error: pathspec 'Numeric' did not match any file(s) known to git

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ echo ABC >> h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git commit -am Alphabet
error: pathspec '-am' did not match any file(s) known to git
error: pathspec 'Alphabet' did not match any file(s) known to git

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git commit -am Alphabet
error: pathspec '-am' did not match any file(s) known to git
error: pathspec 'Alphabet' did not match any file(s) known to git

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ echo AB12 >> h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git commit -am Alphanumeric
error: pathspec '-am' did not match any file(s) known to git
error: pathspec 'Alphanumeric' did not match any file(s) known to git

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ echo '[1, 2]' >> h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git add h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ echo '{1, 2}' >> h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main

No commits yet

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

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working director
y)
    modified:   h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)

You do not have the initial commit yet

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git stash list

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main

No commits yet

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

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working director
y)
    modified:   h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard HEAD~
fatal: ambiguous argument 'HEAD~': unknown revision or path not in th
e working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
 ABC
 AB12
 '[1, 2]'
+'[1, 2]'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...]'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff --staged
diff --git a/h b/h
new file mode 100644

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
new file mode 100644

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard HEAD~
fatal: ambiguous argument 'HEAD~': unknown revision or path not in th
e working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard ORIG_HEAD
fatal: ambiguous argument 'ORIG_HEAD': unknown revision or path not i
n the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main

No commits yet

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

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working director
y)
    modified:   h

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

k1e7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
 ABC
 AB12
 '[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff --satged
error: invalid option: --satged
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --mixed 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
ABC
AB12
'[1, 2]'
+'[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff --staged
diff --git a/h b/h
new file mode 100644
index 0000000..5be4b7d
--- /dev/null
+++ b/h
@@ -0,0 +1,4 @@
+123
+ABC
+AB12
+'[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
```

```
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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard ORIG_HEAD
fatal: ambiguous argument 'ORIG_HEAD': unknown revision or path not in
the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard ORIG_HEAD
fatal: ambiguous argument 'ORIG_HEAD': unknown revision or path not in
the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main
```

```
No commits yet
```

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

```
Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git restore <file>..." to discard changes in working director
y)
    modified:   h
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
ABC
AB12
'[1, 2]'
+'[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
```

```
error: invalid option: --satged
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --soft 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
ABC
AB12
'[1, 2]'
+'[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff --staged
diff --git a/h b/h
new file mode 100644
index 0000000..5be4b7d
--- /dev/null
+++ b/h
@@ -0,0 +1,4 @@
+123
+ABC
+AB12
+'[1, 2]'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --soft 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>...']'
```

```
k1e7l@B00K-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard ORIG_HEAD
fatal: ambiguous argument 'ORIG_HEAD': unknown revision or path not in
the working tree.
```

```

MINGW64/c/Users/kle7l/grst x + v
'git <command> [<revision>...] -- [<file>...]'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard ORIG_HEAD
fatal: ambiguous argument 'ORIG_HEAD': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main

No commits yet

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

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:   h

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff
diff --git a/h b/h
index 5be4b7d..257e01d 100644
--- a/h
+++ b/h
@@ -2,3 +2,4 @@
 ABC
 AB12
 '[1, 2]'
+'{1, 2}'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff 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>...]'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git diff --satged
error: invalid option: --satged

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git stash apply --index
No stash entries found.

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ pply --index
$ g

```

```

MINGW64/c/Users/kle7l/grst x + v
bash: $: command not found

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git status
On branch main

No commits yet

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

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:   h

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet
bash: $: command not found
bash: $: command not found
bash: $: command not found

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset 9033
fatal: ambiguous argument '9033': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout 9033
error: pathspec '9033' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout HEAD~
error: pathspec 'HEAD~' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git reset --hard HEAD $ git status
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>...]'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout HEAD~
error: pathspec 'HEAD~' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12

```

```

MINGW64/c/Users/kle7l/grst x + v
'[1, 2]'
'{1, 2}'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout HEAD~2
error: pathspec 'HEAD~2' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ cat h
123
ABC
AB12
'[1, 2]'
'{1, 2}'

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git log --oneline
fatal: your current branch 'main' does not have any commits yet

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ git checkout -
error: pathspec '-' did not match any file(s) known to git

kle7l@BOOK-V2TI50AE9C MINGW64 ~/grst (main)
$ |

```