jmlad@Javor-Lenovo MINGW64 ~

$ cd ^[[200~/c/Users/jmlad/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon~

bash: cd: $'\E[200~/c/Users/jmlad/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon~': No such file or directory

jmlad@Javor-Lenovo MINGW64 ~

$ cd Desktop

jmlad@Javor-Lenovo MINGW64 ~/Desktop

$ cd Files/Springboard

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard

$ cd JavaScript/JavaScript\_Intermediate/GIT/Moon

bash: cd: JavaScript/JavaScript\_Intermediate/GIT/Moon: No such file or directory

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard

$ cd Code/JavaScript/JavaScript\_Intermediate/GIT/Moon

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ ls -a

**.**/ **..**/ **.git**/

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo hello > file1.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo hello > file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

file1.txt

file2.txt

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add .

warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'file2.txt', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

new file: file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo world >> file1.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

new file: file2.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)

modified: file1.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file1.txt

warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: file1.txt

new file: file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Initial commit."

[master (root-commit) 0b41a22] Initial commit.

2 files changed, 3 insertions(+)

create mode 100644 file1.txt

create mode 100644 file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit

On branch master

nothing to commit, working tree clean

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

nothing to commit, working tree clean

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo progress > file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file3.txt

warning: in the working copy of 'file3.txt', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit

[master 5942350] Initial commit

1 file changed, 1 insertion(+)

create mode 100644 file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit

On branch master

nothing to commit, working tree clean

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo test >> file1.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -am "Fixed the bug that caused the crash."

warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it

[master ad4e672] Fixed the bug that caused the crash.

1 file changed, 1 insertion(+)

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ rm file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

deleted: file2.txt

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git ls-files

file1.txt

file2.txt

file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git ls-files

file1.txt

file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Remove unused code."

[master 56ea4c5] Remove unused code.

1 file changed, 1 deletion(-)

delete mode 100644 file2.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git rm file2.txt \*.txt

fatal: pathspec 'file2.txt' did not match any files

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ ls

file1.txt file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ mv file1.txt main.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

deleted: file1.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

main.js

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file1.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add main.js

warning: in the working copy of 'main.js', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

renamed: file1.txt -> main.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git mv main.js file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

renamed: file1.txt -> file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Refactor code."

[master 40e42f4] Refactor code.

1 file changed, 0 insertions(+), 0 deletions(-)

rename file1.txt => file1.js (100%)

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ mkdir logs

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo hello > logs/dev.log

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

logs/

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo logs/ > .gitignore

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ code .gitignore

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

.gitignore

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add .gitignore

warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Add gitignore"

[master 2fa98b3] Add gitignore

1 file changed, 3 insertions(+)

create mode 100644 .gitignore

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ mkdir bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo hello > bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

bin/

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add .

warning: in the working copy of 'bin/app.bin', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Add bin."

[master b7fbda8] Add bin.

1 file changed, 1 insertion(+)

create mode 100644 bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ code gitignore

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ code .gitignore

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

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: .gitignore

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add .

warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Include bin/ in .gitignore."

[master 2b2d25c] Include bin/ in .gitignore.

1 file changed, 2 insertions(+), 1 deletion(-)

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo helloworld > bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

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: bin/app.bin

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git ls-files

.gitignore

bin/app.bin

file1.js

file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git rm --cashed bin/

error: unknown option `cashed'

usage: git rm [-f | --force] [-n] [-r] [--cached] [--ignore-unmatch]

[--quiet] [--pathspec-from-file=<file> [--pathspec-file-nul]]

[--] [<pathspec>...]

-n, --[no-]dry-run dry run

-q, --[no-]quiet do not list removed files

--[no-]cached only remove from the index

-f, --[no-]force override the up-to-date check

-r allow recursive removal

--[no-]ignore-unmatch exit with a zero status even if nothing matched

--[no-]sparse allow updating entries outside of the sparse-checkout cone

--[no-]pathspec-from-file <file>

read pathspec from file

--[no-]pathspec-file-nul

with --pathspec-from-file, pathspec elements are separated with NUL character

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git rm --cached bin/

fatal: not removing 'bin/' recursively without -r

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git rm --cached -r bin/

rm 'bin/app.bin'

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git ls-files

.gitignore

file1.js

file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Remove the bin directory that was accidentally commited."

[master 7e755d5] Remove the bin directory that was accidentally commited.

1 file changed, 1 deletion(-)

delete mode 100644 bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo test > bin/app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

nothing to commit, working tree clean

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo sky >> file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo sky > file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status

On branch master

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: file1.js

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2.js

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

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file1.js

warning: in the working copy of 'file1.js', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ echo ocean >> file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

MM file1.js

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file1.js

warning: in the working copy of 'file1.js', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git add file2.js

warning: in the working copy of 'file2.js', LF will be replaced by CRLF the next time Git touches it

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

A file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git diff --staged

**diff --git a/file1.js b/file1.js**

**index badfb70..47c3216 100644**

**--- a/file1.js**

**+++ b/file1.js**

@@ -1,3 +1,5 @@

hello

world

test

+sky

+ocean

**diff --git a/file2.js b/file2.js**

**new file mode 100644**

**index 0000000..f5e95e7**

**--- /dev/null**

**+++ b/file2.js**

@@ -0,0 +1 @@

+sky

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git diff

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

A file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ code file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

MM file1.js

A file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git diff

warning: in the working copy of 'file1.js', LF will be replaced by CRLF the next time Git touches it

**diff --git a/file1.js b/file1.js**

**index 47c3216..3dea215 100644**

**--- a/file1.js**

**+++ b/file1.js**

@@ -1,4 +1,4 @@

-hello

+helio idiot

world

test

sky

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git config --global diff.tool vscode

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git config --global difftool.vscode.cmd "code --wait --diff $LOCAL $REMOTE"

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git config --global -e

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git difftool

warning: in the working copy of 'file1.js', LF will be replaced by CRLF the next time Git touches it

Viewing (1/1): 'file1.js'

Launch 'vscode' [Y/n]? y

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git difftool --staged

Viewing (1/2): 'file1.js'

Launch 'vscode' [Y/n]? Y

Viewing (2/2): 'file2.js'

Launch 'vscode' [Y/n]? n

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git log

commit 7e755d521e678bb732ded36ab0373c51195cdd7e (**HEAD** -> **master**)

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Thu May 1 00:03:53 2025 -0400

Remove the bin directory that was accidentally commited.

commit 2b2d25c9359d9fa79746b493c326ccafc72b605f

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:58:13 2025 -0400

Include bin/ in .gitignore.

commit b7fbda8d2ea99452e2c7343c80a0ac2dcc75858f

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:54:46 2025 -0400

Add bin.

commit 2fa98b3281da2055d07a34e4121b24eb2134fa9f

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:52:40 2025 -0400

Add gitignore

commit 40e42f4d50b197203b6b61a2d2bef351a5673d43

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:47:44 2025 -0400

Refactor code.

commit 56ea4c50a6322ce3be2b37187193ad2a08569b87

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:41:48 2025 -0400

Remove unused code.

commit ad4e67266c2f11ef71a11748b8473bb923d9c450

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:38:06 2025 -0400

Fixed the bug that caused the crash.

commit 59423504eca1b5cdd6dd1ae95eb1f85b580cc943

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:30:40 2025 -0400

Initial commit

This my first commit

commit 0b41a22853ae5d03fbb87940f435fdab2698105c

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:27:28 2025 -0400

Initial commit.

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git log --oneline

7e755d5 (**HEAD** -> **master**) Remove the bin directory that was accidentally commited.

2b2d25c Include bin/ in .gitignore.

b7fbda8 Add bin.

2fa98b3 Add gitignore

40e42f4 Refactor code.

56ea4c5 Remove unused code.

ad4e672 Fixed the bug that caused the crash.

5942350 Initial commit

0b41a22 Initial commit.

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git log --oneline --reverse

0b41a22 Initial commit.

5942350 Initial commit

ad4e672 Fixed the bug that caused the crash.

56ea4c5 Remove unused code.

40e42f4 Refactor code.

2fa98b3 Add gitignore

b7fbda8 Add bin.

2b2d25c Include bin/ in .gitignore.

7e755d5 (**HEAD** -> **master**) Remove the bin directory that was accidentally commited.

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git show 0b41a22

commit 0b41a22853ae5d03fbb87940f435fdab2698105c

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:27:28 2025 -0400

Initial commit.

**diff --git a/file1.txt b/file1.txt**

**new file mode 100644**

**index 0000000..94954ab**

**--- /dev/null**

**+++ b/file1.txt**

@@ -0,0 +1,2 @@

+hello

+world

**diff --git a/file2.txt b/file2.txt**

**new file mode 100644**

**index 0000000..ce01362**

**--- /dev/null**

**+++ b/file2.txt**

@@ -0,0 +1 @@

+hello

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git show HEAD~

commit 2b2d25c9359d9fa79746b493c326ccafc72b605f

Author: Javor Mladenoff <j.mladenoff@gmail.com>

Date: Wed Apr 30 23:58:13 2025 -0400

Include bin/ in .gitignore.

**diff --git a/.gitignore b/.gitignore**

**index bc8e67b..5f0939e 100644**

**--- a/.gitignore**

**+++ b/.gitignore**

@@ -1,3 +1,4 @@

logs/

main.logs

-\*.log

\ No newline at end of file

+\*.log

+bin/

\ No newline at end of file

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git show HEAD~1:.gitignore

logs/

main.logs

\*.log

bin/

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git ls-tree HEAD~1

100644 blob 5f0939ebbd582901fb521999a8da23cd7ceca3b8 .gitignore

040000 tree 64629cd51ef4a65a9d9cb9e656e1f46e07e1357f bin

100644 blob badfb70fd8b1725682b26674f7b2882e94078579 file1.js

100644 blob 81fae4427bf938bf6348bf9741625348c7abb71e file3.txt

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git show 5f0939

logs/

main.logs

\*.log

bin/

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git show 64629

tree 64629

app.bin

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

MM file1.js

A file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git --version

git version 2.49.0.windows.1

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git restore --staged file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

A file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git restore --staged file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

M file1.js

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git restore .

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

?? file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git clean

fatal: clean.requireForce is true and -f not given: refusing to clean

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git clean -h

usage: git clean [-d] [-f] [-i] [-n] [-q] [-e <pattern>] [-x | -X] [--] [<pathspec>...]

-q, --[no-]quiet do not print names of files removed

-n, --[no-]dry-run dry run

-f, --[no-]force force

-i, --[no-]interactive

interactive cleaning

-d remove whole directories

-e, --exclude <pattern>

add <pattern> to ignore rules

-x remove ignored files, too

-X remove only ignored files

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git clean -fd

Removing file2.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git rm file1.js

rm 'file1.js'

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

D file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git commit -m "Delete file1.js"

[master 974c9bf] Delete file1.js

1 file changed, 3 deletions(-)

delete mode 100644 file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git log --oneline

974c9bf (**HEAD** -> **master**) Delete file1.js

7e755d5 Remove the bin directory that was accidentally commited.

2b2d25c Include bin/ in .gitignore.

b7fbda8 Add bin.

2fa98b3 Add gitignore

40e42f4 Refactor code.

56ea4c5 Remove unused code.

ad4e672 Fixed the bug that caused the crash.

5942350 Initial commit

0b41a22 Initial commit.

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git restore -h

usage: git restore [<options>] [--source=<branch>] <file>...

-s, --[no-]source <tree-ish>

which tree-ish to checkout from

-S, --[no-]staged restore the index

-W, --[no-]worktree restore the working tree (default)

--[no-]ignore-unmerged

ignore unmerged entries

--[no-]overlay use overlay mode

-q, --[no-]quiet suppress progress reporting

--[no-]recurse-submodules[=<checkout>]

control recursive updating of submodules

--[no-]progress force progress reporting

-m, --[no-]merge perform a 3-way merge with the new branch

--[no-]conflict <style>

conflict style (merge, diff3, or zdiff3)

-2, --ours checkout our version for unmerged files

-3, --theirs checkout their version for unmerged files

-p, --[no-]patch select hunks interactively

--[no-]ignore-skip-worktree-bits

do not limit pathspecs to sparse entries only

--[no-]pathspec-from-file <file>

read pathspec from file

--[no-]pathspec-file-nul

with --pathspec-from-file, pathspec elements are separated with NUL character

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git restore --source=HEAD~1 file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$ git status -s

?? file1.js

jmlad@Javor-Lenovo MINGW64 ~/Desktop/Files/Springboard/Code/JavaScript/JavaScript\_Intermediate/GIT/Moon (master)

$