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CS 375 Project 1

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Test Plan

Tests for sfrm:

- remove a file – should remove it
- remove a file that doesn't exist – should give error
- remove a file that exists in trash – should prompt for new name
- remove a file in a directory – should remove it
- remove a file that exists in trash, suggest a name that also exists in trash – should keep prompting for name that isn't in trash
- remove multiple files – should remove them all
- remove multiple files, some exist, some are directories – should throw errors for directories and files that don't exist, should move the rest

Tests for unsfrm:

- Un remove a file – should move it back
- Un remove a file that doesn't exist – should give error
- Unremove a file that exists in current directory – should prompt for overwrite or new name
- Unremove a file and overwrite current directory file – should overwrite file
- Un remove a file that exists in current directory and pick another name that also exists – should keep prompting for a new name until there are no name conflicts
- Un remove multiple files, some don't exist, some are directories, some are in directories – throw warnings for directories and files that don't exist, unremoved the ones that do

Tests for emptrtrash

- Remove files in trash – remove them
- Remove an empty trash – tell you that the trash is empty

This was documented and tested in my "test-plan" file