check50

cs50/labs/2021/x/volume

:) volume.c exists

Log

```
checking that volume.c exists...
```

:) volume.c compiles

Log

```
running clang volume.c -o volume -std=c11 -ggdb -lm -lcs50...
```

:) reduces audio volume, factor of 0.5 correctly

Log

```
running ./volume input.wav output.wav 0.5...
checking that program exited with status 0...
checking that output.wav exists...
hashing output.wav...
```

:) reduces audio volume, factor of 0.1 correctly

Log

```
running ./volume input.wav output.wav 0.1...
checking that program exited with status 0...
checking that output.wav exists...
hashing output.wav...
```

:) increases audio volume, factor of 2 correctly

Log

```
running ./volume input.wav output.wav 2...
checking that program exited with status 0...
checking that output.wav exists...
hashing output.wav...
```