

sievenna User's Manual

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sievenna is a command-line application for compressing files. To compile and run the program from project root, run

```
$ ./sievenna.sh <flags> <input> <output>
```

where **<input>** is the path of the file you wish to compress, and **<output>** is the path of the compressed file. Sievenna can only compress files, not directories. If you wish to compress a directory, make a tarball or similar archive file of it first.

The commands `gradle distZip` or `gradle distTar` can be used to generate a .zip or .tar distribution of the program, which can then be installed. After this, the program can be used like so: `$ sievenna <arguments>`

If the output path is omitted when compressing it defaults to **<input>.sie**.

To decompress, replace the -c flag with -d.

To log progress and statistics to console, use the flag -l.