Problem: Implement your own simple non-binary based algorithm to compress a file. Also implement a decompressor.

Command format

```
program encode <input>
program decode <input>
```

Testing Method:

Test your code on smaller size text files and decode it back.

Final Testing:

Input can be a text file ranging from a few KBs to 4GB.

Important Notes:

Shouldn't use standing encodings functions or libraries

Problem Link