

```
echo Threading 1
time ./compressT_LOLS ./smallfile.txt 1
time ./compressT_LOLS ./smallfile.txt 1
time ./compressT_LOLS ./smallfile.txt 1
time ./compressT_LOLS ./smallfile.txt 1
time ./compressT_LOLS ./smallfile.txt 1
echo Threading 2
time ./compressT_LOLS ./smallfile.txt 2
time ./compressT_LOLS ./smallfile.txt 2
time ./compressT_LOLS ./smallfile.txt 2
time ./compressT_LOLS ./smallfile.txt 2
time ./compressT_LOLS ./smallfile.txt 2
echo Threading 4
time ./compressT_LOLS ./smallfile.txt 4
time ./compressT_LOLS ./smallfile.txt 4
time ./compressT_LOLS ./smallfile.txt 4
time ./compressT_LOLS ./smallfile.txt 4
time ./compressT_LOLS ./smallfile.txt 4
echo Threading 8
time ./compressT_LOLS ./smallfile.txt 8
time ./compressT_LOLS ./smallfile.txt 8
time ./compressT_LOLS ./smallfile.txt 8
time ./compressT_LOLS ./smallfile.txt 8
time ./compressT_LOLS ./smallfile.txt 8
echo Threading 16
time ./compressT_LOLS ./smallfile.txt 16
time ./compressT_LOLS ./smallfile.txt 16
time ./compressT_LOLS ./smallfile.txt 16
time ./compressT_LOLS ./smallfile.txt 16
time ./compressT_LOLS ./smallfile.txt 16
echo Threading 32
time ./compressT_LOLS ./smallfile.txt 32
time ./compressT_LOLS ./smallfile.txt 32
time ./compressT_LOLS ./smallfile.txt 32
time ./compressT_LOLS ./smallfile.txt 32
time ./compressT_LOLS ./smallfile.txt 32
echo Threading 64
time ./compressT_LOLS ./smallfile.txt 64
time ./compressT_LOLS ./smallfile.txt 64
time ./compressT_LOLS ./smallfile.txt 64
time ./compressT_LOLS ./smallfile.txt 64
time ./compressT_LOLS ./smallfile.txt 64
echo Threading 128
time ./compressT_LOLS ./smallfile.txt 128
time ./compressT_LOLS ./smallfile.txt 128
time ./compressT_LOLS ./smallfile.txt 128
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```
time ./compressT_LOLS ./smallfile.txt 128
time ./compressT_LOLS ./smallfile.txt 128
echo Processing 1
time ./compressR_LOLS ./smallfile.txt 1
time ./compressR_LOLS ./smallfile.txt 1
time ./compressR_LOLS ./smallfile.txt 1
time ./compressR_LOLS ./smallfile.txt 1
time ./compressR_LOLS ./smallfile.txt 1
echo Processing 2
time ./compressR_LOLS ./smallfile.txt 2
time ./compressR_LOLS ./smallfile.txt 2
time ./compressR_LOLS ./smallfile.txt 2
time ./compressR_LOLS ./smallfile.txt 2
time ./compressR_LOLS ./smallfile.txt 2
echo Processing 4
time ./compressR_LOLS ./smallfile.txt 4
time ./compressR_LOLS ./smallfile.txt 4
time ./compressR_LOLS ./smallfile.txt 4
time ./compressR_LOLS ./smallfile.txt 4
time ./compressR_LOLS ./smallfile.txt 4
echo Processing 8
time ./compressR_LOLS ./smallfile.txt 8
time ./compressR_LOLS ./smallfile.txt 8
time ./compressR_LOLS ./smallfile.txt 8
time ./compressR_LOLS ./smallfile.txt 8
time ./compressR_LOLS ./smallfile.txt 8
echo Processing 16
time ./compressR_LOLS ./smallfile.txt 16
time ./compressR_LOLS ./smallfile.txt 16
time ./compressR_LOLS ./smallfile.txt 16
time ./compressR_LOLS ./smallfile.txt 16
time ./compressR_LOLS ./smallfile.txt 16
echo Processing 32
time ./compressR_LOLS ./smallfile.txt 32
time ./compressR_LOLS ./smallfile.txt 32
time ./compressR_LOLS ./smallfile.txt 32
time ./compressR_LOLS ./smallfile.txt 32
time ./compressR_LOLS ./smallfile.txt 32
echo Processing 64
time ./compressR_LOLS ./smallfile.txt 64
time ./compressR_LOLS ./smallfile.txt 64
time ./compressR_LOLS ./smallfile.txt 64
time ./compressR_LOLS ./smallfile.txt 64
time ./compressR_LOLS ./smallfile.txt 64
echo Processing 128
time ./compressR_LOLS ./smallfile.txt 128
```

```
time ./compressR_LOLS ./smallfile.txt 128  
time ./compressR_LOLS ./smallfile.txt 128  
time ./compressR_LOLS ./smallfile.txt 128  
time ./compressR_LOLS ./smallfile.txt 128
```