

Team: Alexa White and Justin Morgan

Example of how to run code:

to build plugin(s):

```
go build mr/mr.go
```

```
go build -buildmode=plugin wc.go
```

to compile:

```
go build main.go worker.go fmanager.go
```

to run:

```
./main input_files/pg-metamorphosis.txt wc.so
```

Output is stored in directory "output\_files"

Sample output:

```
Alexas-MacBook-Pro:569-lab2 Alexa$ ./main input_files/pg-metamorphosis.txt wc.so
Alexas-MacBook-Pro:569-lab2 Alexa$ more output_files/mr-out-000
ASCII 2
At 11
BE 1
BREACH 2
Be 1
Besides 1
DAMAGE 1
Didn 1
During 2
E 22
EXCEPT 1
Except 2
FOR 3
For 10
Franz 4
Alexas-MacBook-Pro:569-lab2 Alexa$ more output_files/mr-out-002
Alright 1
Arms 1
Below 1
C 3
Charlottenstrasse 1
Cheerio 1
Chief 1
City 1
Compliance 1
DISCLAIMER 1
END 1
End 1
GUTENBERG 4
Gutenberg 84
Had 2
```

to compare output to sequential:

```
go build mrsequential.go
```

```
./mrsequential wc.so ./input_files/pg-metamorphosis.txt
```

```
diff mr-out-0 mr-seq-out-0
```

outputs match:

```
Alexas-MacBook-Pro:569-lab2 Alexa$ ./mrsequential wc.so ./input_files/pg-metamorphosis.txt
Alexas-MacBook-Pro:569-lab2 Alexa$ diff mr-out-0 mr-seq-out-0
Alexas-MacBook-Pro:569-lab2 Alexa$
```