

Execution Steps

UPDATE

<https://map-reduce-fe.herokuapp.com/>

Open the above link and type the keyword which needs to be searched (Eg. Get, Approve). This will give search the word in all the five files downloaded from Project Gutenberg website and show the result in descending order.

In case if above link doesn't work, it may be possible that the auth token must have expired by the time it is being graded. In that case I have added the screenshots in the report and below steps can be taken to deploy the project.

These files are executed separately, and the function is tested by manually running on the GCP. For running, open **mapreduce-start** function and pass {"search_word" : "get"}

1. To download files from Project Gutenberg and upload it to google bucket (//amit-bucket-1/):
sh copy_files_to_bucket.sh
2. Upload mapreduce-start files: **sh mapreduce-start.sh**
3. Upload map-function function files: **sh map-function.sh**
4. Upload reduce-function files: **sh reduce-function.sh**
5. Upload ui-function files: **sh ui-function.sh**
6. Remove files from bucket: **sh Clean_buckets.sh**