

Parallel and Distributed Computing

Guy Tel-Zur

Home assignment #3: Map-Reduce

- 1) Read the references and launch an EC2 instance with WebMapReduce (ami-83ef26ea).
- 2) Create a user account and login to the portal.
- 3) Follow the guidelines at the references and create a Python-3 Mapper and a Reducer for counting words.
- 4) Apply your scripts to text inserted in-line and to a reading book from Gutenberg project.

Submit screen captures to *guycomputing at gmail dot com*

Deadline: End of the semester.

References:

- 1) <http://webmapreduce.sourceforge.net/docs/index.html>
- 2) <http://selkie.macalester.edu/csinparallel/modules/IntroWMR/build/html/index.html>

Version 1.0 June 2014