Keys: rskowron, jwalker

SVN: jwalker: https://svn.seas.wustl.edu/repositories/jwalker/cse427s\_fl17/

1. a

b.

c.

Keys: rskowron, jwalker

SVN: jwalker: https://svn.seas.wustl.edu/repositories/jwalker/cse427s\_fl17/

2. a

b.

c.

d.

e.

f.

Keys: rskowron, jwalker

SVN: jwalker: https://svn.seas.wustl.edu/repositories/jwalker/cse427s\_fl17/

3. a. See SVN

b. spark-submit CountJPGs.py /loudacre/weblogs

Number of JPGs: 64,978

The Driver program and processing are done locally. The result is stored locally.

- c. spark-submit -master yarn-client CountJPGs.py /loudacre/weblogs The Driver program is run locally. The processing is done on the cluster. The result is stored in HDFS.
- d. 1 stage and 311 tasks were executed
- e. spark-submit –master yarn-cluster CountJPGs.py /loudacre/weblogs The Driver program and processing are completed on the cluster. The result is stored in HDFS.

Keys: rskowron, jwalker

SVN: jwalker: https://svn.seas.wustl.edu/repositories/jwalker/cse427s\_fl17/

4. a

b.

c.

d.

Keys: rskowron, jwalker

SVN: jwalker: https://svn.seas.wustl.edu/repositories/jwalker/cse427s\_fl17/

5. a.

b.