

Database System Implementation Assignment 3 (Shailesh Goel - sg1180) – (s3 bucket: mr-db-shailesh)

Word Count Job

- JAR file for Word Count
 - s3://mr-db-shailesh/jobs/wc.jar
- Input directory for small word count data set
 - s3://mr-db-shailesh/input/WordCountData
- Output directory for small word count data set
 - s3://mr-db-shailesh/output/wordcountoutput-small-2core
- Input directory for Large word count data set
 - s3://worddatasets/WordCountInput
- Output directory for Large word count data set on cluster of different sizes.
 - s3://mr-db-shailesh/output/wordcountoutput-Large-4core
 - s3://mr-db-shailesh/output/wordcountoutput-Large-8core
 - s3://mr-db-shailesh/output/wordcountoutput-Large-10core
 - s3://mr-db-shailesh/output/wordcountoutput-Large-12core

Chess Task Jobs

- JAR file for Chess Task Jobs
 - Part A: s3://mr-db-shailesh/jobs/cga.jar
 - Part B: s3://mr-db-shailesh/jobs/cgb.jar
 - Part C: s3://mr-db-shailesh/jobs/cgc.jar
- Input directory for small word count data set
 - s3://mr-db-shailesh/input/chessData
- Output directory for small data set for Chess Task Job
 - Part A: s3://mr-db-shailesh/output/cgA-Small-2core
 - Part B: s3://mr-db-shailesh/output/cgB-small-2core
 - Part C: s3://mr-db-shailesh/output/cgC-Small-2core
- Input directory for Large word count data set
 - s3://chessdatasets/VeryLargeChessInput
- Output directory for Large Chess Games data set on cluster of different sizes.
 - Output for Chess Game A has been attached to the Report as well
 - **2 cores and 1 master node**
 - ▶ Part A: s3://mr-db-shailesh/output/cgA-Large-2core
 - ▶ Part B: s3://mr-db-shailesh/output/cgB-Large-2core
 - ▶ Part C: s3://mr-db-shailesh/output/cgC-Large-2core
 - **4 cores and 1 master node**
 - ▶ Part A: s3://mr-db-shailesh/output/cgA-Large-4core
 - ▶ Part B: s3://mr-db-shailesh/output/cgB-Large-4core
 - ▶ Part C: s3://mr-db-shailesh/output/cgC-Large-4core
 - **8 cores and 1 master node**
 - ▶ Part A: s3://mr-db-shailesh/output/cgA-Large-8core
 - ▶ Part B: s3://mr-db-shailesh/output/cgB-Large-8core
 - ▶ Part C: s3://mr-db-shailesh/output/cgC-Large-8core
 - **10 cores and 1 master node**
 - ▶ Part A: s3://mr-db-shailesh/output/cgA-Large-10core
 - ▶ Part B: s3://mr-db-shailesh/output/cgB-Large-10core
 - ▶ Part C: s3://mr-db-shailesh/output/cgC-Large-10core
 - **12 cores and 1 master node**
 - ▶ Part A: s3://mr-db-shailesh/output/cgA-Large-12core
 - ▶ Part B: s3://mr-db-shailesh/output/cgB-Large-12core
 - ▶ Part C: s3://mr-db-shailesh/output/cgC-Large-12core