Installation Instructions:

How to build database and run parser:

1. Create the database schema by running Phase4/DBLPParser/src/main/java/com/msd/DBLPParser/db/NewDBScript.sql using MySQLWorkBench to create the dblp_full schema that contains all the required tables. Ensure that the DB credentials are as expected in Phase4/DBLPParser/src/main/java/com/msd/DBLPParser/db/db.Properties file.
2. Ensure that the DB credentials are as expected in Phase4/DBLPParser/src/main/java/com/msd/DBLPParser/db/db.Properties file. (This will be the Database that the application will try to connect to when you run the jar).
3. Right click on project directory. Run As -> Run Configuration->; Maven Build
4. Enter compile assembly:single (as the goal)
5. Click on run.
6. The application jar will be generated in target directory
7. Run the parser as java –jar DBLPParser-0.0.1-SNAPSHOT-jar-with-dependencies.jar dblp.xml_file_path committeedir_file_path csrankings_filepath csrankings_univregion_filepath
8. Next step is to de-normalize the database tables created. For this, run Phase4/DBLPParser/src/main/java/com/msd/DBLPParser/db/Normalize.sql from MySQLWorkBench

How to build application jar:

1. Ensure that the DB credentials are as expected in MSD_TEAM2_PROJECT/src/main/java/com/msd/db/db.Properties file. (This will be the Database that the application will try to connect to when you run the jar).
2. Right click on project directory. Run as -> Run Configuration-> Maven Build
3. Enter compile assembly:single (as the goal)
4. Click on run.
5. The application jar will be generated as team2-0.0.1- SNAPSHOT-jar- with-dependencies.jar in target directory
6. Double click on the generated jar to start the application.