ReadMe

Unzip the delivered assignment submission folder

1. Create a maven project
2. Create a package with name mr.assignment3
3. Copy paste the provided class files
4. Update the pom.xml with the one provided
5. Add the provided the Makefile in the same location as pom.xml
6. Create an directory by name input
7. Place all the required input files

To run locally:

Open the terminal from the folder containing Makefile

Run command – make alone

Multiple output files will be created for pre-processing, each iteration of page rank evaluation and a final output\_topKResults folder containing top 100 page names and their respective page ranks

To run on AWS

Open the terminal from the folder containing Makefile

Create folder input in the AWS bucket specified in Makefile

Upload input files using the command - make upload-input-aws

Run Command – make cloud

Multiple output files will be created for pre-processing, each iteration of page rank evaluation and a final \_topKResults folder containing top 100 page names and their respective page ranks

Once the processing completes, output files can be downloaded using the command - make download-output-aws