## Read Me File

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Paper: On The efficiency of k means: evaluation, optimization and algorithm selection.

- IDE used: eclipse (<a href="https://www.eclipse.org/downloads/">https://www.eclipse.org/downloads/</a>), can download from this link.
  and for windows we have provided the required software in the (runnablesoftwares)
  folder
- Language: java (need jdk and JRE System Library (javaSE-16) to be installed to run the code in java in eclipse).
- External jar files need to be installed. We have provided the jar file in the lib folder.(kmeans/lib/weka.jar)s
- Datasets are included in the data set folder.(kmeans/datasets)
- Import java libraries.
- Run the mlal.java file which is in the package kmeans.(kmeans/src/kmeans/mlal.java).