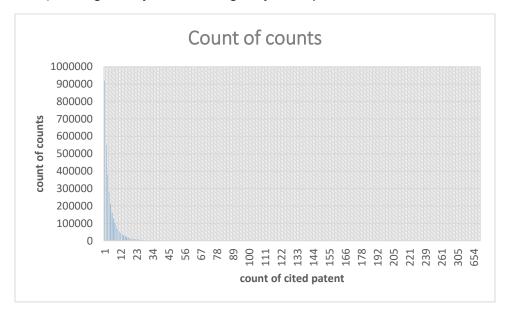
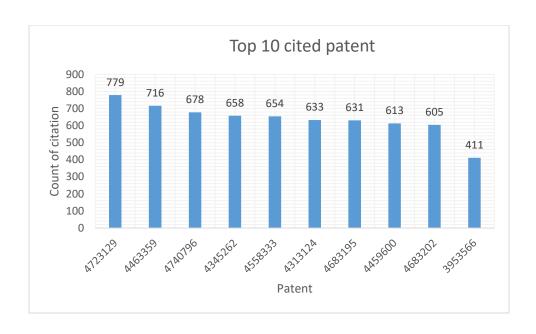
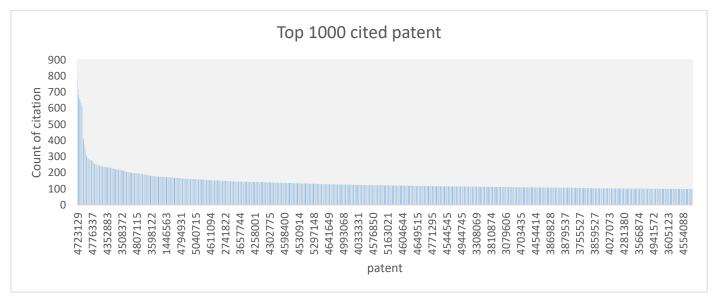
1) Histogram of job-2 i.e. Histogram.java output is as below:



2) Output for top 10 records and Histogram for top 10 and 1000 records (i.e. output of job 3 – TopNRec1.java) is as below:

In above image, first column is count and second column is patent





(As there is large amount of data on X-axis i.e. 1000, all the data is not visible. One can view all the data by expanding the above chart in .docx format).