**PROJECT- 4 PERFORMANCE EVALUATION**

**Q. How can We measure the time?**

“time” command can be used for measuring the time. You can use it in following way:

*time ./wordcount custom\_eval 2 100 perf\_eval.txt perf\_out.txt*

**Q. What time should we report?**

You have to report “real” time (also known as wall clock time)

**Q. time command gives too much information, can We just see the “real” time?**

Yes, you can format the output of time command. Following is a way to just get the “real”

time. Remember you only have to report real time. (note that we are using

“/usr/bin/time” and not just “time”)

/usr/bin/time -f "Real time in sec is %e" ./wordcount custom\_eval 2 100 perf\_eval.txt perf\_out.txt

**Q. Do we have to write any report or something?**

Yes, You have to describe your thoughts on the variation of time you see on tests,

like, why do you think the time is increasing or decreasing or both with variation of buffer

size or number of mapper threads. You can write this at the end in readme file as well.

**Q. How many tests do we have to run for each combination?**

You have to run each combination 5 times and you will record the minimum time of them.