

BigO Worksheet (M2)**Due: April 3rd 11:00 AM (no late) – D2L dropbox****100 Assignment pts.**

Please use the bigO program found on D2L along with the four data files to run time trial for the four sorting algorithms. Also answer the question below the table! Please drop your report into the Big O drop box on D2L. You can create your own table if that makes it easier to send to me.

Note: No late submissions will be taken.

(80 points) Fill out the table below with the run times and address any questions posed.

	Big O	df1.dat	df2.dat	df3.dat	df4.dat
Bubble					
Quick					
Insertion					
Selection					

Do all the times make sense as they relate to each other? If something is not what you expected, why do you think that is so? {look closely and think about your results}

(20 points)

Answer below: