## In this homework we plot 4 graphs base on our database, first the “Tumor Response to Treatment”, that is the mean and SEM of Tumors Volume in period of time, it shows Capomulin decreases and in reverse the other 3 chosen medicines increase in time. The second graph shows “Metastatic Response to Treatment” “Met Sites” is y axis and “Treatment Duration” is x axis in days that is increasing for all 4 medicine samples. In survival rate graph, we see the survival is decreasing for sure, but in different rate for sample medicines, and in the last graph in a barchart we see the tumor volume change in a period of 45 days.