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10/12/2019

**Matplotlib – Challenge**

Include 3 observations about the results of the study. Use the visualizations you generated from the study data as the basis for your observations:

1. One observation we can see from the Graph 'Tumor Response to Treatment' shows that the drug Capomulin had a more positive and better result than the other drugs. Since the beginning the tumors volume shrunk drastically during the trial. Compare to Ketapril drug, where the drug drastically increased the volume of the tumor and had the highest tumor volume.
2. Second observation, we can see that Graph 'Metastatic Spread During Treatment' shows Placebo drug had the highest/fastest spread in Met Sites. And Capomulin had slowest metastatic spread.
3. Thirdly, from Graph 'Survival During Treatment' shows that more mice taking Capomulin has survived. Within the first 10 days, mice weren’t dying, compare to the other drugs, were they have a huge down survival rate.

As a result from these three graphs, we can conclude Capomulin is the favorable drug.