Observable Trends-Pymaceuticals Inc

1. From the scatter plot that shows how the tumor volume changes over time for each treatment (fig- Tumour\_response.png) it can be seen that the drug Capomulin was the only drug that showed a decrease in tumor volume. The volume of tumors increased for the other two drugs. Therefore, Capomulin is effective in reducing tumor volume compared to Infubinol and Ketapril
2. Mice treated with the Capomulin drug had a survival rate of approximately 85% as shown on fig- Survival\_rates.png
3. The % tumor volume change for mice treated with Ketapril was 57% which was greater than that of the % tumor volume change for the placebo mice -51%. As shown on fig- Percent\_change.png. From this we can conclude that using the drug Ketapril actually worsens the cancer in the mice and no treatment at all is better than using Ketapril.