1. Of the 4 drugs specified in the homework instructions, Capomulin was the most effective across all 3 measurements. It reduced the size of the tumors the most, prevented the most metastatic sites, and had the highest subject survival rate.
2. I ran another bar graph with the average tumor size change for ALL the drugs, instead of just the four listed and it turns out that one drug, Ramicane, was actually the most effective at reducing tumor size in the subject.
3. What was probably the strangest is that the Placebo didn’t yield the worst tumor size change percentage. There were actually three drugs, Ketapril, Naftisol, and Stelasyn, that saw higher average tumor growth than the placebo. This could indicate these drugs were having the opposite effect and actually encouraging the growth of tumors in the subjects.