In this lab we explored the bootstrap algorithm to obtain more data from a small dataset. We programed the algorithm and applied to different car fleets. Since the different types had different amounts of samples, we can't compare them directly, instead we have to bootstrap them and then compare. We can see significate difference between the two groups. Here are the upper alnd lower bounds:

old, lower: 19.36144578313253 upper: 20.931726907630523

new, lower: 29.730923694779115 upper: 31.244979919678716