MLB Testing

due to this assignment not requiring a formal report, I will quickly outline the functionality of these scripts

I had originally created these two scripts in my spare time, as I was interested in data analysis in sports. Later on it was applicable for one of my statistics assignments, so I submitted them without changing any aspect.

These two scripts assume that 'hof.csv' is in the working directing upon running them. 'hof_rbi_ba_ci.R' generates confidence intervals for the number of RBIs and difference in batting average among players in the Hall of Fame and those not in the Hall of Fame. 'hof_rbi_sb_tests.R' performs hypothesis tests to see whether or not the the amount of RBIs scored and Bases Stolen by members of the Hall of Fame really is statistically higher than those not in the Hall of Fame.