SIMULATIONS DAY 2 - BETTER BASEBALL SIMULATION

Imagine every hitter in a game either gets some sort of hit, a walk, or strikes out. The probabilty of a single is 930/6154, a double is 282/6154, a triple is 20/6154, a homerun is 213/6154, a walk is 603/6154, and a strikeout is 4106/6154. Further, you may assume there are no double plays, no errors, and that baserunners advance two bases on singles and doubles. How many runs do we expect the team to score in a nine inning game? Write and run a simulation to answer this question.

Each group submits one RMD file to the appropriate Gradescope assignment. It is due at the end of class.