**Sorting Algorithm**

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I plan to calculate the overall rankings by averaging the TBP and RP of each team throughout the simulations. Then, based on the average TBP and RP of each team, I will treat the overall rankings like just another simulation and organize first by RP then TBP.

Step 1: Create a totalTBP double variable and totalRP double variable.

Step 2: Loop through the teams TreeMap and then loop through the simulation objects ArrayList and add up the TBPs and RPs of the team. I will reset totalTBP and totalRP to zero for each team.

Step 3: Divide each of the two variables by the number of simulation objects to get the average OPR and average TBP.

Step 4: Temporarily set the average OPR and average RP of each team to the team’s class variables opr and rp respectively.

Step 5: Sort the teams using the compareTo() method in the team class.