**MONEYBALL (ANUSHA GUPTA ,240158)**

* **PAYROLL-** list of companies’ employees and the amount of money they are to be paid.
* Applying algorithms on the past statistics, peter calculated the value in each player. I was mind blown by the idea to BUY RUNS RATHER THAN PLAYERS.
* Using statistics and mathematics peter calculated the probability to boil down to the OBP of each player.
* Defying the traditional ways of scouting where they chose the player based on their intuitions and looks, billy actually measured the potential in the players by their OBPs and tried to replace the three major players in his team with each whose OBPs were average or above of the three left.
* Billy tried to build a team on the basis of OBPs where some of the players having significant OBPs but were not hyped that much and were cost effective were taken up. The kick start of the team wasn’t good and billy was highly criticized for modifying the already well-established system of baseball and at the end though they didn’t win by this technique but they did make a record by winning 20 consecutive matches.
* Even as the matches proceeded, they continued trading players with better OBPs.
* It was interesting how billy managed to make a play-off team with just 41 million and spent 260,000 only per win whereas the Yankees spent 1.4 million per win…. With such less budget, Billy and peter build a team based on their OBPs and used the fact that they were undervalued.
* as the movie went on, there were slow changes in Billy as well that was visible…he started interacting with his players and started motivating them all.
* Even though they didn’t win the season’s match and were losing in the start Billy remained affixed to his ideology that it would work which did while setting up the record.
* It was interesting how statistics and data analytics was fused in with sports to totally change the perspective which we had been traditionally looking towards sports. This way Billy was able to make a team under his budget as well as set up a good team.