

After Analysing IMDB dataset we got the following points:

- 1) The top 3 directors are 'Josh Oreck' (1<sup>st</sup> rank), 'Joe Russo' (2<sup>nd</sup> rank) and 'Anthony Russo' (3<sup>rd</sup> rank). These 3 directors can be hired for the next project.
- 2) 'Taapsee Pannu' can be chosen as the actress for their next project based on total votes received and average ratings.
- 3) 'Vijay Sethupathi' can be hired as the additional actor for their next project based on total votes.
- 4) The top 3 Production Houses are 'Marvel Studios' (1<sup>st</sup> rank), 'Twentieth Century Fox' (2<sup>nd</sup> rank) and 'Warner Bros' (3<sup>rd</sup> rank). These 3 Production Houses can be preferred more.
- 5) In the month of 'January' and in the year '2017' highest number of movies has been released.
- 6) Based on the median rating, 'Mammootty' (1<sup>st</sup> rank), 'Mohanlal' (2<sup>nd</sup> rank) can be hired as the actor for their next project.