**Insights:**

* The graph has a closer shape of normal distribution (that has a shape of a bull curve) but not exactly where it demonstrates the comparison data with mean, standard deviation
* Plotting the data of season 1 and season 2 in the graph to show the rating mean between two shows.
* we can see that season 2 ((7.7)) has higher rating mean than season 1 (7.67), additionally, we can also see that season 2 has higher S.D comparing to season 1 S.D>
* season 2 has better value of S.D compared to S.D of season 1 which illustrates that season 2 data is better distributed than season 1.
* another way to show the comparison data would be showing the properties of the data in a pie chart across the differential ideal between selected shows and representation of the comparison.
* So, for the 1000 users across 226 shows we have calculated the mean of rating for each show. Then we plotted the avg rating value of all the shows in the pie chart.
* The data surprisingly resembles that more average ratings for the shows are in the range of 7-9.
* No show received average rating from all the users =10. Even though some individual users gave 10 rating for some shows, but it is not consistent for all the users.
* There are relatively a smaller number of shows with poor rating i.e., 1-3. Indicates majority of shows are not worse irrespective of the seasons.

**Resources:**

* Used matplotlib library for pie chart plotting
* Used Pandas data frame for analytics and to filter unnecessary columns
* Entire pie chart code written in python environment for more flexibility