MySQL Assignment III

1. Create database olympics\_db
2. Create an Olympics Table
3. Enable read from local infile.
4. Insert whole CSV file into Olympics table.
5. Display the columns with Null Value Count.
6. Find Number of Teams participating in Summer, Winter Olympics
7. Display All Sports Played in Olympics Games
8. Show Number of Athlete Over Years For 'Summer' Olympics
9. Show Number of Events In each Year For 'Summer' and 'Winter' Olympics
10. Show Number of Athlete for Each Sport with Most Number of Participation
11. Top 10 Oldest Athlete to ever Participated in Olympics
12. Top 10 Heaviest Athlete by Weight To ever Participate in Olympics Games
13. Top 10 Youngest Athlete to Take Part in Olympics and has won Gold Medal
14. Top 10 Heaviest Athlete to Take Part in Olympics and has won Gold Medal
15. Top 10 Light Weight Athlete to Take Part in Olympics and has won Gold Medal
16. Find the Top 10 Athlete Names by Number of Medals Won, By Number of Gold Medals, By Number of Silver Medals, By Number of Bronze Medal.
17. Find the Top 10 Country by number of Total Medals Won, By number of Gold Medals, By number of Silver Medals, By number of Bronze Medal.
18. Find the Top 5 Country Names by their winning % for each year.
19. What is likelihood of winning total number of medals for these CHINA, USA, RUSSIA, GREAT BRITAIN, AUSTRALIA in upcoming Olympics.
20. Apply some examples with Partitioning, WITH CLUASE, all possible JOINS.