# Tableau Practice Questions

1. Create a histogram to analyze the distribution of Age in the dataset.
2. Visualize the distribution of Cholesterol levels with a bin size of 5.
3. Plot a histogram to see the spread of BMI values with a filter by gender.
4. Create a bar chart to compare the count of patients with and without Diabetes.
5. Plot the average and max Heart Rate for smoking vs. non smoking using a bar chart.
6. Create a horizontal bar chart showing the total Physical Activity Days Per Week for each Continent.
7. Create a scatter plot to analyze the relationship between Cholesterol and Heart Rate for each gender in separate plots.
8. Plot Age against BMI, colored by Heart Attack Risk.
9. Build a scatter plot showing the relationship between Sedentary Hours Per Day and Physical Activity Days Per Week and add a filter of obesity.
10. Plot Heart Rate against Sleep Hours Per Day, sized by BMI.
11. Design a bubble chart to show Cholesterol levels by Country, sized by average Heart Attack Risk.
12. Create a bubble chart to display the count of patients by Continent, sized by their average Income.
13. Create a heat map to display the average Heart Attack Risk by Continent and Hemisphere.
14. Build a heat map showing the relationship between Smoking and Alcohol Consumption, with intensity based on average Heart Rate.
15. Create a heat map to explore the relationship between Physical Activity Days Per Week and Stress Level.
16. Display a heat map to analyze the correlation between Sedentary Hours Per Day and Sleep Hours Per Day.
17. Create a box plot to analyze the distribution of Income across Heart Attack Risk levels.
18. Build a box plot showing the spread of BMI for patients with and without Diabetes.
19. Analyze the range of Stress Levels for each Continent using a box plot.
20. Create a pie chart to show the proportion of patients with and without Obesity.
21. Build a pie chart to visualize the percentage distribution of Smoking habits.
22. Display a pie chart to analyze the percentage of patients across Hemisphere categories and gender
23. Create a column “Above Average Income” or “Below Average Income”. Plot the average exercise hours for both income groups.
24. Create a dashboard based on the following charts
25. Create a story based on the following charts