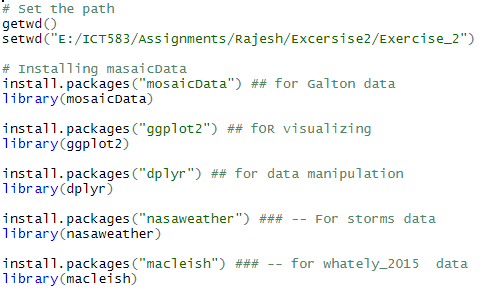
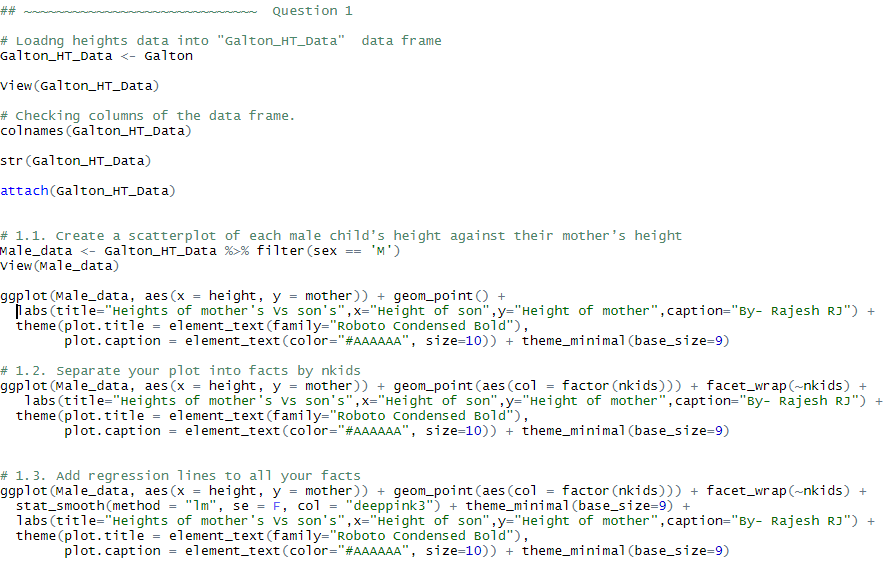
***ICT583 Data Science Applications***

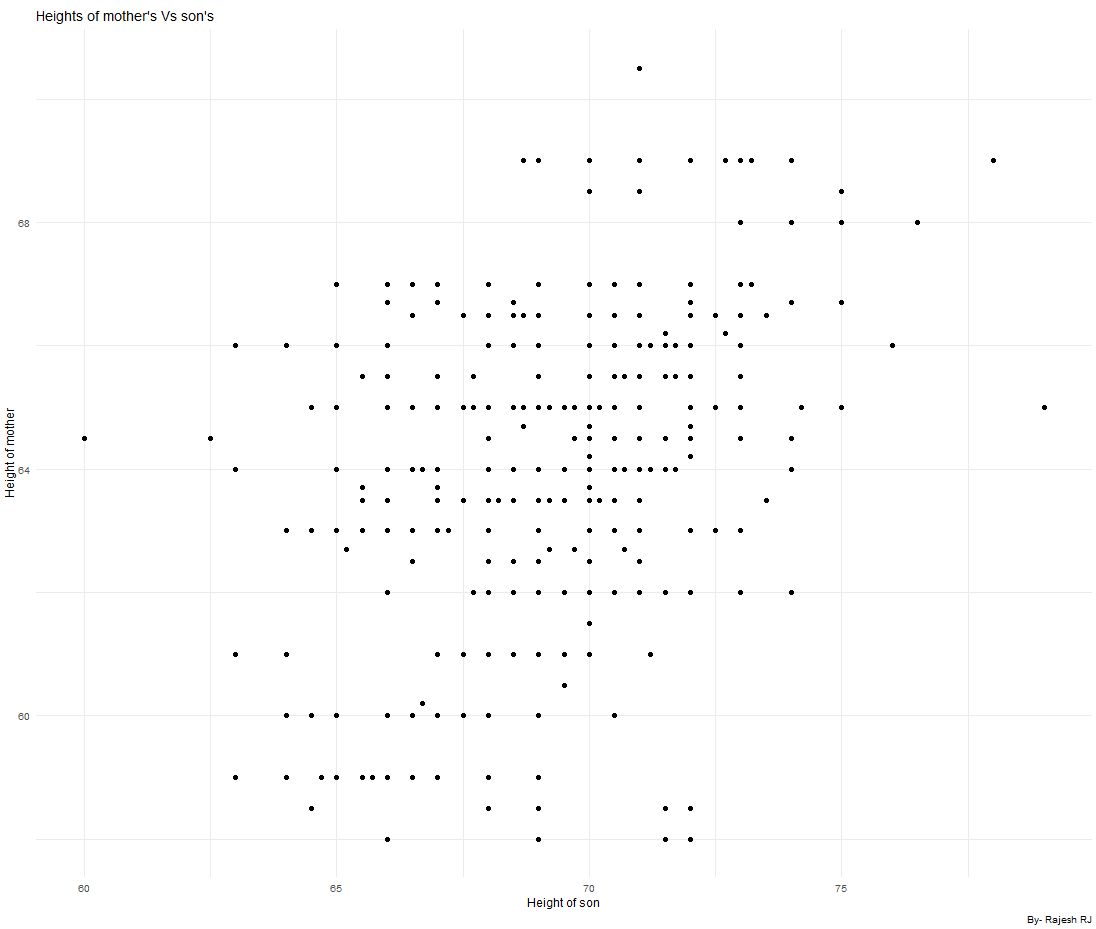
Exercise 2: Data visualization

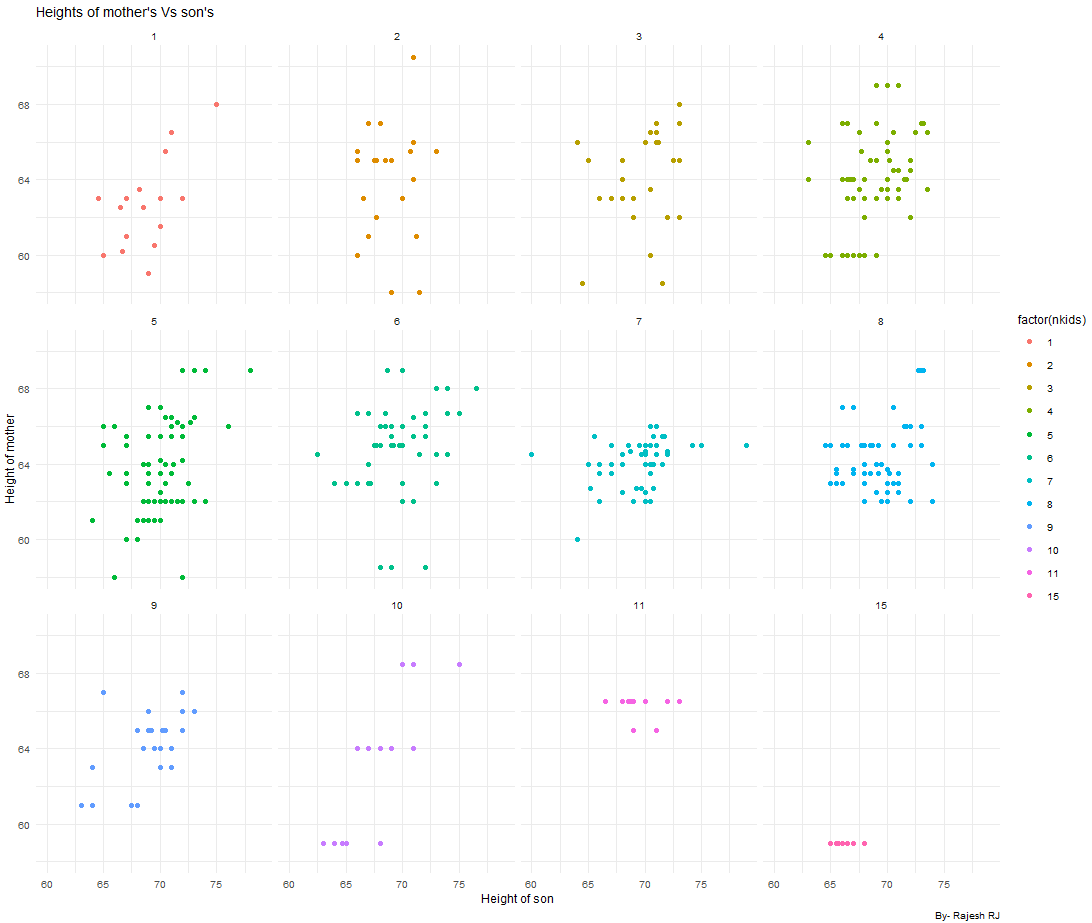
Install the required packages for Data Visualization:



Question 1:

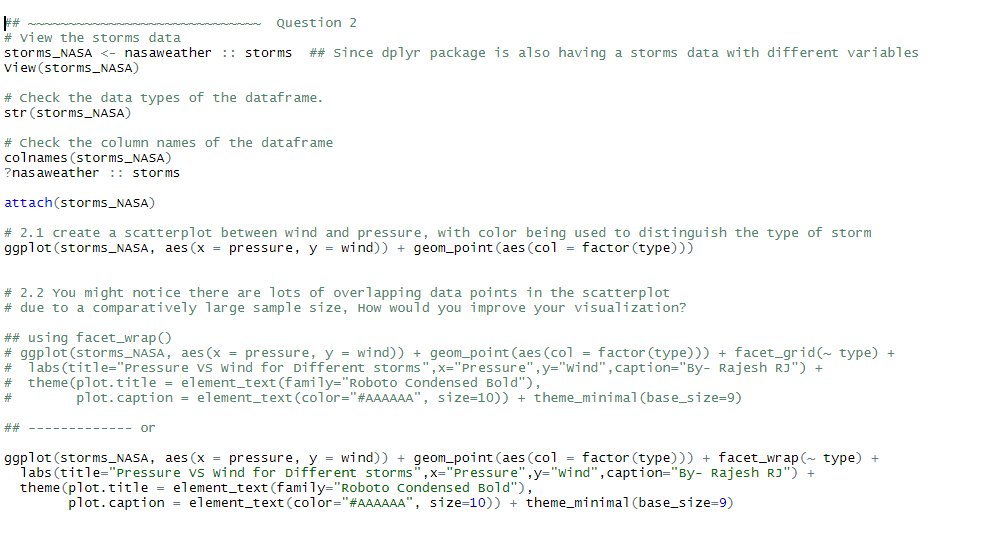


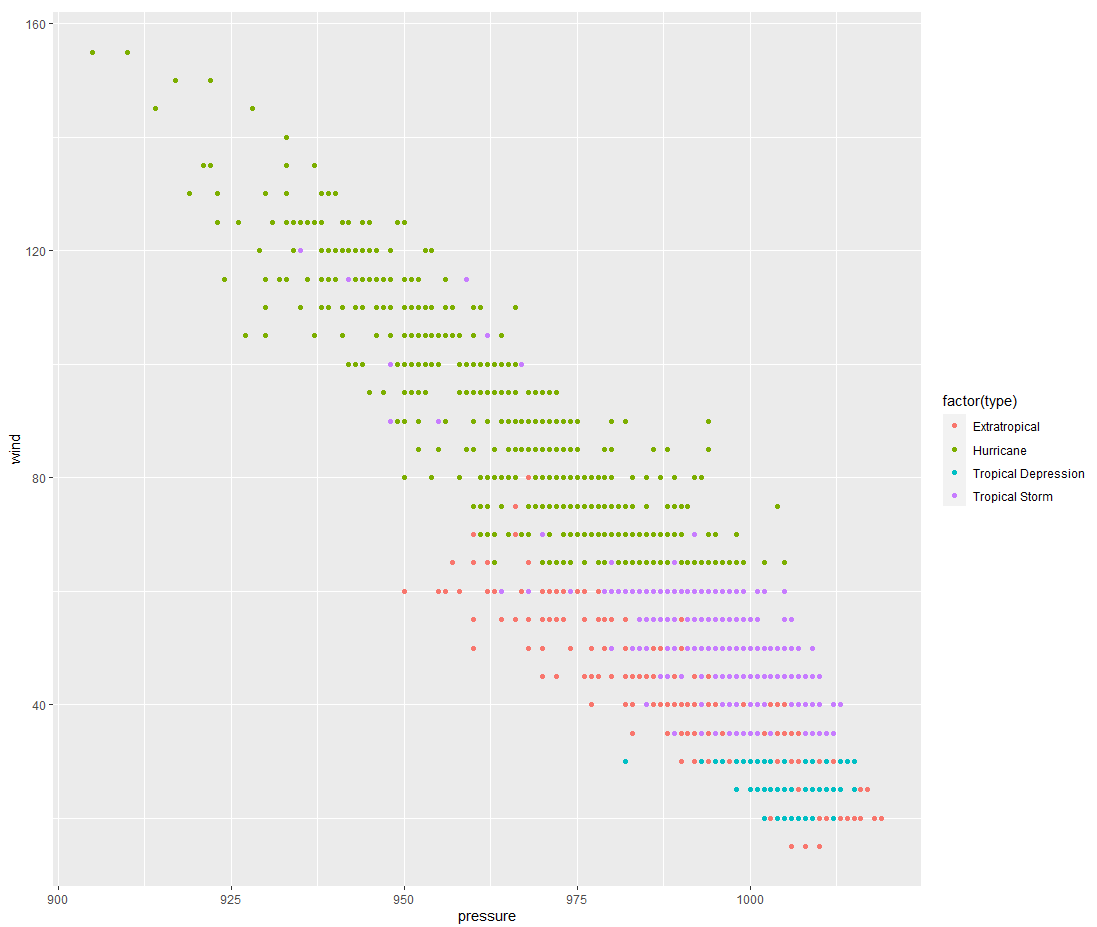




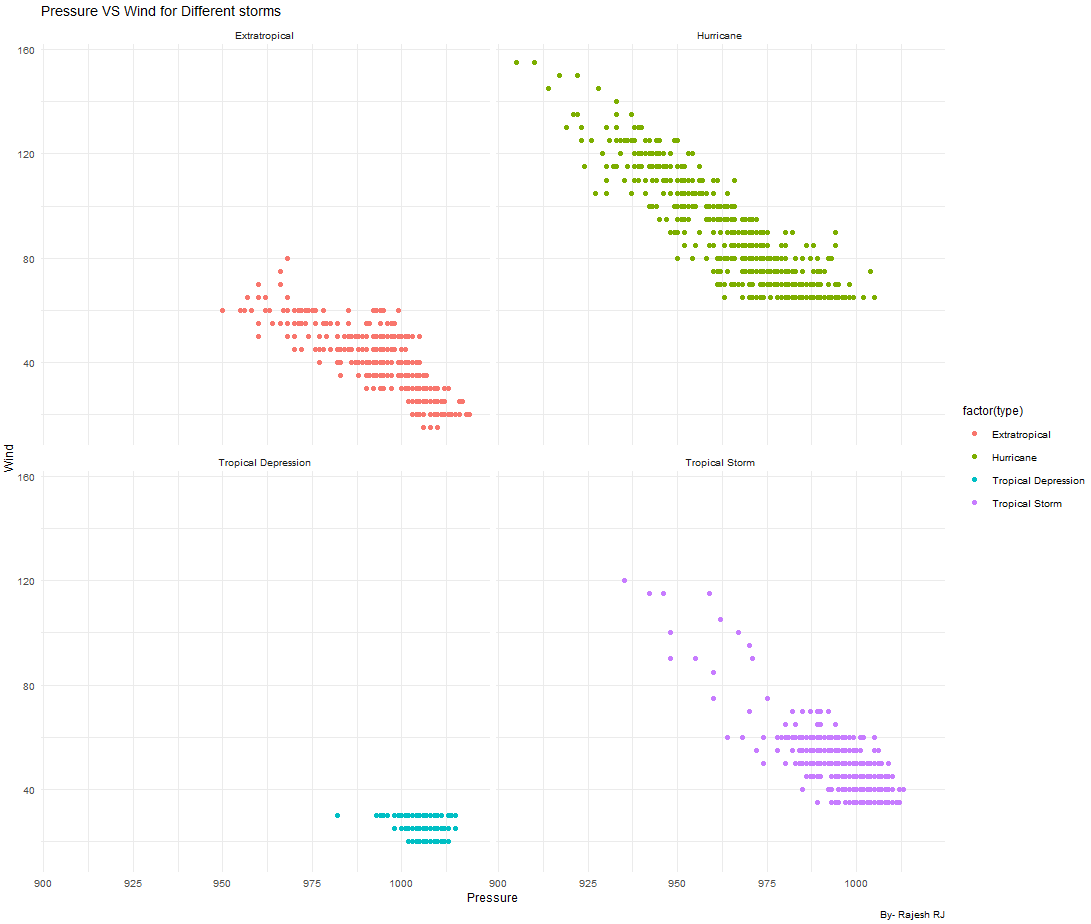


Question 2:

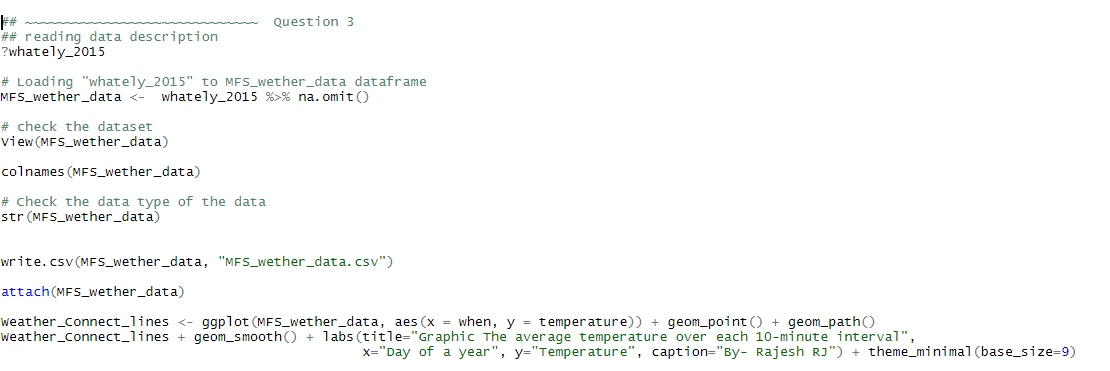


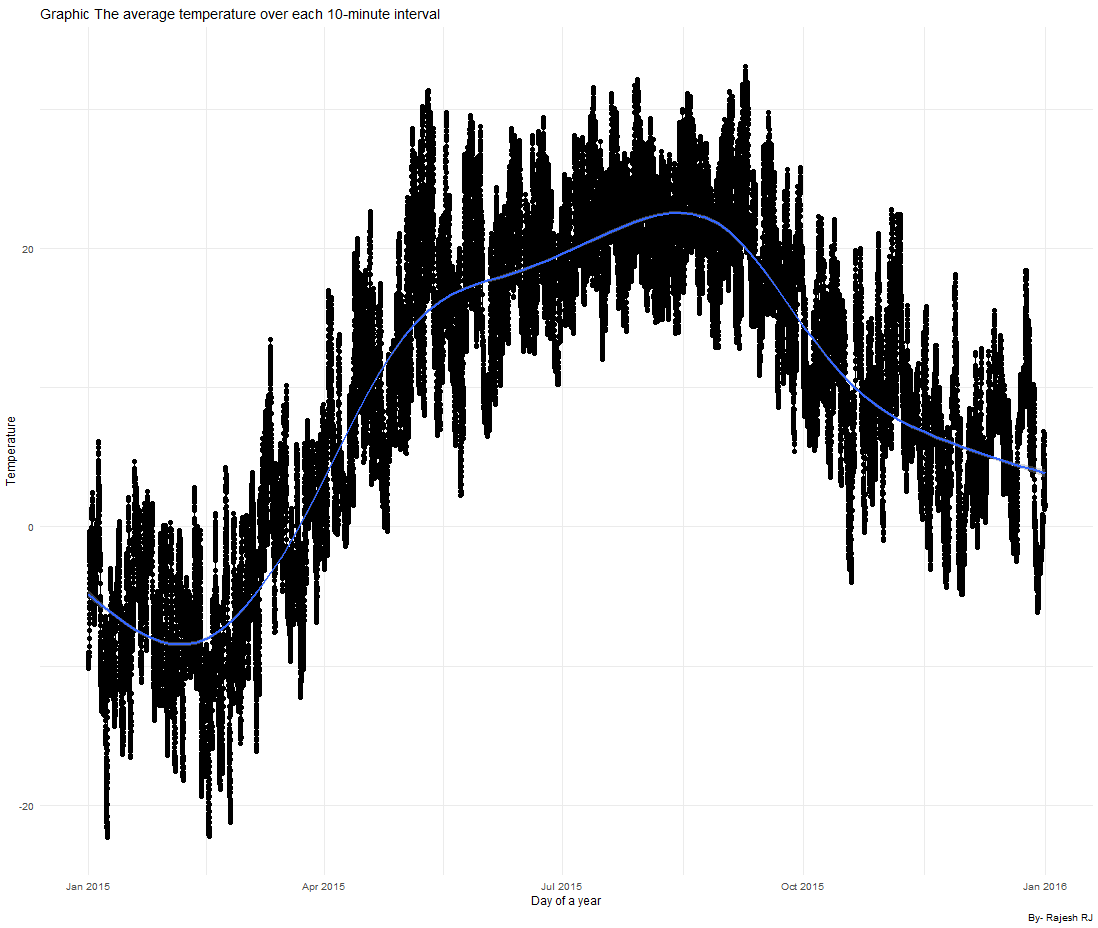


Improved plot is show below

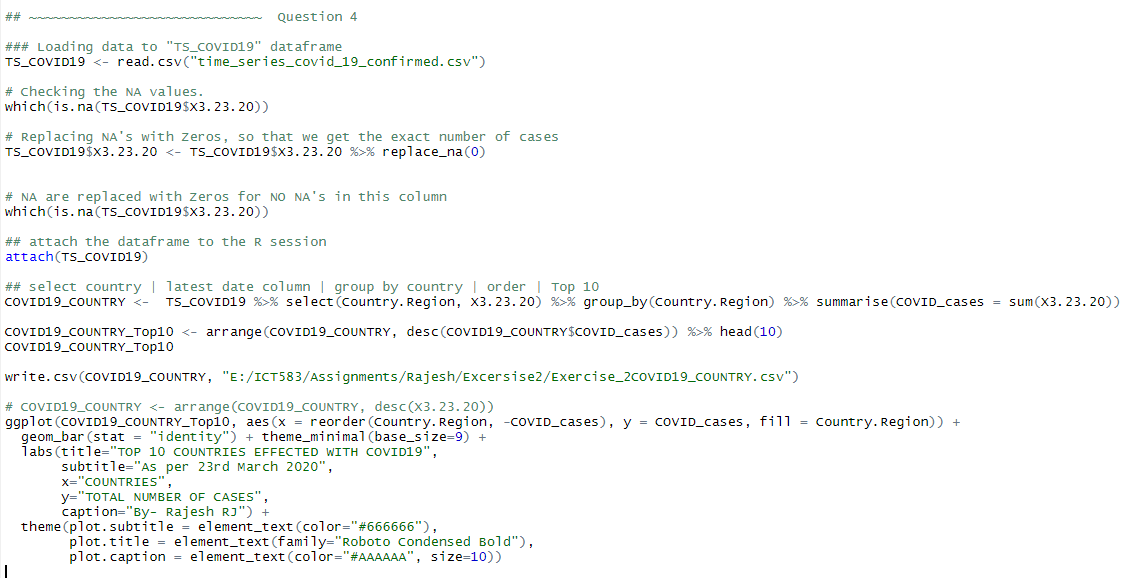


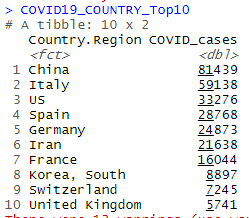
Question 3:

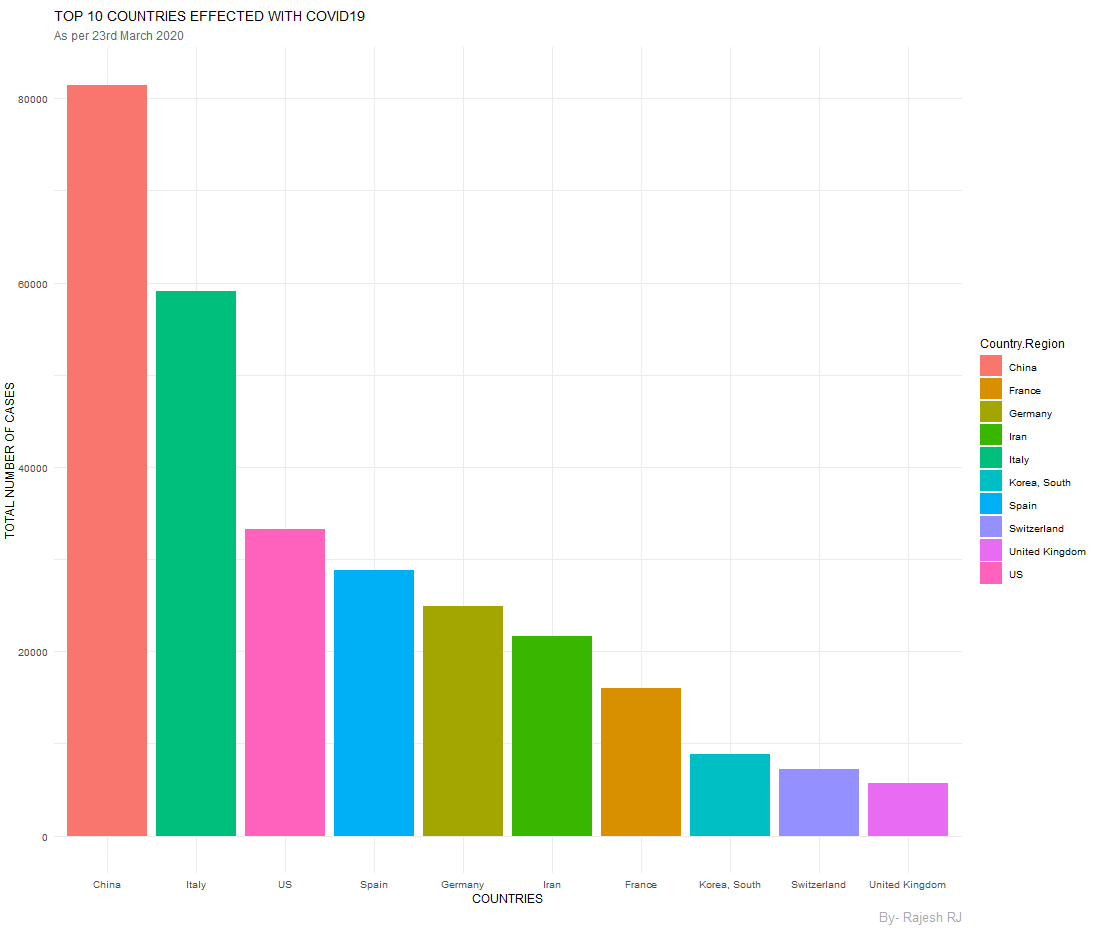




Question 4:







For Better Visualization:

1. Order the bars in the plot in order
2. Keep lite background
3. Add X, Y labels
4. Add appropriate title
5. Add subtitle (optional)
6. Add caption (optional)
7. Maintain better font text and style.
8. Better colour selection.