STATISTICAL PROGRAMMING WITH R LAB

1. Write a program to illustrate basic Arithmetic in R

2. Write a program to illustrate Variable assignment in R

3. Write a program to illustrate data types in R

4. Write a program to illustrate creating and naming a vector in R

5. Write a program to illustrate create a matrix and naming matrix in R

6. Write a program to illustrate Add column and Add a Row in Matrix in R

7. Write a program to illustrate Selection of elements in Matrixes in R

8. Write a program to illustrate Performing Arithmetic of Matrices

9. Write a program to illustrate Factors in R

10. Case study of why you need use a Factor in R

11. Write a program to illustrate Ordered Factors in R

12. Write a program to illustrate Data Frame Selection of elements in a Data frame

13. Write a program to illustrate Sorting a Data frame

14. Write a program to illustrate List ? Why would you need a List

15. Write a program to illustrate Adding more elements into a List

16. Write a program to illustrate if-else-else if in R

17. Write a Program to illustrate While and For loops in R

18. Write a program to illustrate Compare and Matrices and Compare vectors

19. Write a program to illustrate Logical & and Logical | operators in R.

20. Write a program to illustrate Functions in Quick sort implementation in R

21. Write a program to illustrate Function inside function in R

22. Write a program to illustrate to create graphs and usage of plot() function in R

23. Write a program to illustrate Customising and Saving to Graphs in R.

24. Write a program to illustrate some built in Mathematical Functions