INDEX

	18. 19. 20. 21. 22.	
17	Create, access, modify and delete following data structures in R a) Vectors b) Lists c) Data Frame d) Factor e) Matrix	
18	Create a function to print squares of numbers in sequence.	
19	Demonstrate various Numerical, Character and Statistical functions used in R.	
20	The numbers below are the first ten days of rainfall amounts in 1996.Read them into a vector using the c() function 0.1, 0.6, 33.8, 1.9, 9.6, 4.3, 33.7, 0.3, 0.0, 0.1 a. What was the mean rainfall, how about the standard deviation? b. Calculate the cumulative rainfall (’running total’) over these ten days. Confirm that the last value of the vector that this produces is equal to the total sum of the rainfall. c. Which day saw the highest rainfall?	
21	Demonstrate the various function used for Graphical Analysis like creating boxplot, scatters plot, line graph and pie charts and bar chart.	
22	Demonstrate Implementation of ANOVA in R Studio	