

R Programming Lab Internal -2

List of Experiments

1. R and Rstudio set-up.
 2. R types, vectors and writing functions.
 3. More R types, vectorization and efficient R code.
 4. Importing data, time series data and Google Trends.
 5. A data science project – a first look.
 6. Data manipulation with tidy.
 7. Plotting with ggplot2.
 8. R style guide, git integration, projects in R Studio.
 9. Maps, plots and Amazon's choice for a next office building.
 10. A data science project – more advanced.
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1. Create a Vector with 10 elements and apply arithmetic operations on it.
 2. Write a R Script to take input from the console like Student Name and HTNO and display the values
 3. Write a R Script to create a vector which contains 10 random integer values between - 99 and +100
 4. Create a matrix by using dim () function and perform matrix operations on it.
 5. Write a R Script to find the maximum and the minimum value of a given vector using For loop and While Loop
 6. Write a R Script to read the text file and display the content
 7. Write a R Script to create a Data frames which contain details of 5 Students and display the details
 8. Write an R Script to create a multiple line graph.
 9. Write an R code for armstrong number.
 10. Write a R program to find a given number is perfect number or not.