**Assignment:**

1. **Write a R Program to get following tasks done:**
2. Get the Number of Words and Number of Characters from any string

i.e., New Delhi – has 2 words and 9 characters

1. Write the function(n) to get the exponential value 5^n
2. Remove all numeric digits and special chars from any string i.e., xyz21abc30.com
3. Extract only Numeric value from any string i.e., ab50af: 50
4. Write a function which read xlsx file and write csv format of that file in current working directory
5. Print difference of seconds from two date times
6. Create a function to distinguish every character whether it is alphabet, number or a special character from a given list

Eg. c(a,1,@) : a – character, 1- number, @- spl character

1. Create a xlsx workbook, add a sheet with name “test” and save it in Current Working Directory
2. Write a command in R to delete only the .xlsx files present in the current working directory
3. Write a function to count the occurrence of words in a given list starting with Vowels ignoring case.

Eg. c(apple, cat, apple, egg, dog, Apple ,Egg)

Result : apple – 3, egg – 2