

# PERL SHELL SCRIPTING - ASSIGNMENT 3b

1. Write a perl script to accept a list of numbers (list can have any size) as argument. Create a subroutine which sums the list. Create another subroutine which uses this total and finds the average. // Objective is to learn the use of <STDIN>, scalar variables, arrays, @\_, \$\_ and subroutine.
2. Write a perl script to read the contents of file and separates the numbers and date values (DD/MM/YYYY format) in it as separate files. // Objective is to learn file operations, chomp functions, regular expressions
3. Write a perl script to convert the date values (DD/MM/YYYY format) in a file into MM/DD/YYYY format. // memorizing patterns, s//g
4. Write a program to read a text file as input and create a HASH with the corresponding word map. Word map should have each distinct word as the key and its number of occurrences in the file as the value. Print the frequent 10 words, ignoring the conjunctions, prepositions and interjections.
5. Write a program to add a copyright line (All rights reserved; <rollno>) to your program after the #! line, if it does not already exist.