

Question No.11a(Perl Scripting)

1. Create a text file and answer the following queries :
 - a) Search for the pattern 'apple' in the file and display the number of occurrences.
 - b) Count the number of words that ends with 'e'
 - c) Count the number of words that starts with 'ap'
 - d) Search for words containing 'a' or 's'
 - e) Search for words containing zero or more occurrence of 'e'
 - f) Search for words containing one or more occurrence of 'e'
 - g) Search for words containing the letters 'l' and 'm', with any number of characters in between

Question No.11b(awk Scripting)

1. Write a awk script that accepts date argument in the form of mm-dd-yy and displays it in the following format. The script should check the validity of the argument and in the case of error, display a suitable message.

Sample I/p : 12-10-2008

O/p : The day is 10 The month is OCT The year is 2008

- 2) Write an awk script to delete duplicated line from a text file. The order of the original lines must remain unchanged

- 3) Write an awk script to find out total number of books sold in each discipline as well as total book sold based on the given table

electrical 34

mechanical 67

electrical 80

computers 43

mechanical 65

civil 198

computers 64

- 4) Write an awk script to compute gross salary of an employee accordingly to rule given below : If basic salary < 10000 then DA = 45% of the basic and HRA =15% of basic If basic salary >= 10000 then DA =50% of the basic and HRA =20% of basic.