*UNIX – Shell Scripting*

Practice Handout – Conditions/Loops

WAP = Write a program

* WAP to swap the value of two variables in UNIX without using third variable.
* WAP to print the sum of all the array elements (Scores in five subjects) and gets the student percentage.
* WAP to get the length of the square side and calculate it’s area.
* WAP to Convert temperature from degree centigrade to Fahrenheit.
* WAP to get the basic salary from employee and calculate it gross salary (10% DA and 12%TA)
* WAP to find the simple interest i.e. (amount \* rate \* time)/100 get rate, amount and time from user input
* WAP to find greatest number in 3 numbers, (Get three numbers as an arguments)
* WAP to reverse a given number !
* WAP to check whether the user input Number is Prime or not
* WAP to get Factorial of Number without using any function
* WAP to search an element in array without using any function.