Week – 3

Exercise 8

Write a shell script to determine whether a given number is a prime number or not.
   a) Interactively.
   b) By command line arguments.

Exercise 9

Write a shell script to print all the primes below a given number is a prime number.
   a) Interactively.
   b) By command line arguments.

Exercise 10

Write a shell script to print the first *n* Fibonacci numbers.
   a) Interactively.
   b) Using Command line arguments.

Exercise 11

Write a shell script to find the gcd of two given numbers.
   a) Interactively.
   b) By command line arguments.

Exercise 12

Write a shell script to reverse the rows and columns of a matrix.
   a) Interactively.
   b) By command line arguments.

Exercise 13

Write a shell script to find the scalar product of two vectors.
   a) Interactively.
   b) By Command line arguments