Shell scripting selected for exam

Course Code: BCS6B16(P) Course Title: Shell Scripting

Semester : Six

A brief course description: The course aims to offer students a hands-on experience on Shell programming concepts using problem-oriented learning.

Program List

1) Program to understand basic shell navigation commands .

2) Program to print the system date and time.

3) Program to check whether the given number is zero, positive or negative.

4) Program to check whether the given number is odd or even.

5) Program to find the greatest of three numbers.

6) Program to calculate the mean and Standard Deviation.

7) Program to calculate the sum of digits of a number.

8) Program to find the reverse of a number.

9) Program to find Fibonacci numbers within a limit.

10) Program to find the factorial of a number.

11) Program to find the sum and average of numbers using cmd arguments.

12) Program to find whether the number is prime or not.

13) Program to create a simple calculator.

14) Program to print good morning/good evening.

15) Program to count number of words, characters.