Lab 2 Experiments

1. Write a program to find the largest of 3 numbers.
2. Write a program to add two number using command line arguments.
3. Write a program to print Fibonacci series using loop.
4. Write a program to implement a command line calculator.
5. Write a program using classes and object in java.
6. Write a program to accept 10 student's marks in an array, arrange it into ascending order, convert into the following grades and print marks and grades in the tabular form.

   Between 40 and 50 : PASS

   Between 51 and 75 : MERIT

   and above : DISTINCTION

7. Write a program to accept three digits (i.e. 0 - 9) and print all its possible combinations. (For example if the three digits are 1, 2, 3 than all possible combinations are : 123, 132, 213, 231, 312, 321.)
8. Write a Java Program to accept 10 numbers in an array and compute the square of each number. Print the sum of these numbers.

9. Write a program to input a number of a month (1 - 12) and print its equivalent name of the month.(e.g 1 to Jan, 2 to Feb. 12 to Dec.)

10. Write a program to find the sum of all integers greater than 40 and less than 250 that are divisible by 5.
11. Write a java program to Calculate the electricity bill
    [For example, a consumer consumes 700 watts per hour daily for one month. Calculate the total energy bill of that consumer if per unit rate is 5? [Take 1 month = 30 Days].
    we know that 1 Unit = 1kWh

    So total kWh = 700 watts x 24 hours x 30 days
12. Implement the basic operation of stack using Java Programming