Computer Lab 101 Assignment Programs

1. Program to print the table of a number.
2. Program to check if the entered number is a multiple of both 3 and 5.
3. Program to find power of a number (eg. 5^3 = 125).
4. Program to find the quadrant of a point (x,y).
5. Program to number of words in a given string.
6. Program to print the factorial of a given number.
7. Program to print sum of n terms of fibonacci series.
8. Program to print the sum of alternate odd numbers up to n terms.
9. Program to print the next leap year.
10. Program to count number possible with the digits of given integer. Also print possible integers with unique digits.
11. Program to calculate the compound interest (Principle, Rate and Time (years) is entered by the user).
12. Program to print the prime numbers in a given range.
13. Program to print vowels present at odd positions in an entered string.
14. Program to print the 2nd last vowel of an entered string (String can be more than one word like "Shell Scripting").
15. Program to count palindromes in a list of command line arguments. (eg. MADAM).