1. Write a python program to input a number and heck whether the number is Armstrong or not and also print the Armstrong numbers within the interval 1-500.
2. Write a python program to find the factorial of a number and print the Fibonacci series using recursion.
3. Input a string and perform the following on it,
4. Print the number if characters, digits, uppercase and lowercases
5. Calculate the total length of a string and print it
6. Add ‘ing’ at the end of the string
7. all occurrences of its first char have been changed to '$', except the first character itself.
8. Write a Python program to change a given string to a new string where the first and last characters have been exchanged
9. Read the following string from keyboard, ‘the quick brown fox jumps over the lazy dog.’ And perform the following,
10. remove the characters which have odd index values of a given string
11. count the occurrences of each word in a given sentence
12. Write a Python function to reverses a string if it's length is a multiple of 4
13. Write a Python program to sort a string lexicographically.
14. Write a Python program to add a prefix text to all of the lines in a string.
15. Write a Python program to print the index of the character in a string and also print the number of vowels in the string.
16. Write a Python program that accepts a comma separated sequence of words as input and prints the unique words in sorted form (alphanumerically)