

1. Write a python program that get the sum of n numbers:  
Input: 5  
Output: 1+2+3+4+5 = 15
2. Write a python program that counts vowel (a, e, o, l, u) characters in a string  
Input: Mohamed  
Output: Mohamed = 3
3. Given a string, write a python function to check if it is palindrome or not. A string is said to be palindrome if the reverse of the string is the same as string. For  
Examples:  
Input: malayalam  
Output: Yes  
Input: geeks  
Output: No
4. Given a string, write a python program that convert the string based on the following conditions:
  - If lower case letter less than upper case letter convert string to upper case
  - If upper case letter less than lower case letter convert string to upper case