Write programs using for loop:

Task 1. Write program to print capital alphabets on first line and small alphabets on second line?

Task 2. Write program to print Capital alphabets with line feed on each vowel character, see output for further understand:

Use single for loop with if condition to feed line after each vowel character

A
B C D E
F G H I
J K L M N O
P Q R S T U
V W X Y Z

Task 3. Repeat task 2, with addition of count of characters on each line, see output for further understand:

Use single for loop with if condition to feed line after each vowel character

A (1)
B C D E (4)
F G H I (4)
J K L M N O (6)
P Q R S T U (6)
V W X Y Z (5)

Task 4. Input 5 numbers from user inside loop and calculate sum of numbers. Print sum after loop, see sample run for further understanding:

Enter Number: 3 Enter Number: 6 Enter Number: 4 Enter Number: 2 Enter Number: 8 Sum: 23

[END OF LAB :) :) :)]