Task 1
Write an assembly program that would input twenty numbers from the user and print sum, then the first number, then the 2nd number followed by 3rd number and so on.

Task 2
Write an assembly program that reads 10 numbers from the user. The program then reads a number between 0 to 9, and shows the number at the corresponding index number. For instance, if the array is a and the user enters 3, your program should print the value at position 3.

Task 3
Write an assembly program that reads 10 numbers from the user and prints the first and last odd number in the list.

Task 4
Write a program which reads 5 numbers into an array and prints the third largest number. If the user enters 7, 13, 2, 10, 6 then your program should print 7.

Task 5
Write a program which reads 5 numbers into an array and prints the smallest and largest number and their location in the array.
If the user enters 7, 13, -5, 10, 6 then your program should print
"Smallest number -5 was found at location 2".
"Largest number 13 was found at location 1".

Task 6
Write a program which reads 5 numbers into an array, sorts/arranges the numbers from low to high and prints all numbers in the array.
If the user enters 7, 13, 2, 10, 6 then your program should print 2, 6, 7, 10, and 13.

Task 7
Given an input string (upper case letters only). Count the number of vowels and consonants in the string. For example, if the user gives "this is a string." Then your program should print
"Given input: this is a string"
"Vowels: 8 Consonants: 15"