# Question No. 1:

Write a program that will take variable number of arguments on the stack.

The last number pushed onto the stack is the number of arguments pushed. You have to add all the numbers pushed onto the stack (except the last one) and return the result in AX.

# Question No. 2:

Write a subroutine bubbleinchunks that will perform bubble sort on chunks of an array.

The subroutine will take 3 parameters

1) the address of the array

2) the size

3) chunk size

for an array 12,5,56,987,565,4,221,55,3333 with a chunk size of 3, the resulting array would be  
  
5,12,56,4,565,987,55,221,3333

Note that the array size might not be an exact multiple of chunk size