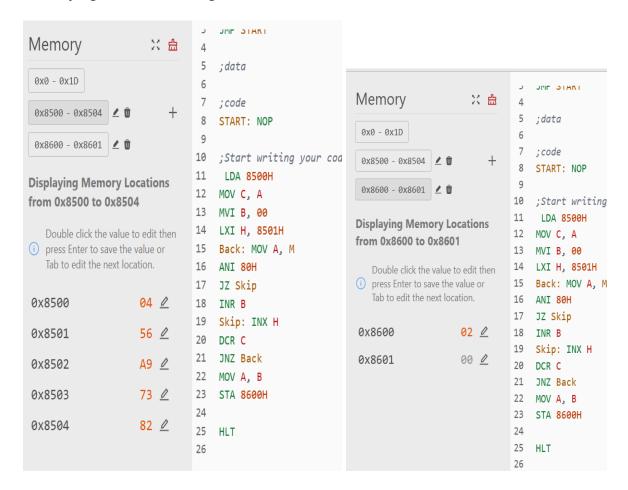
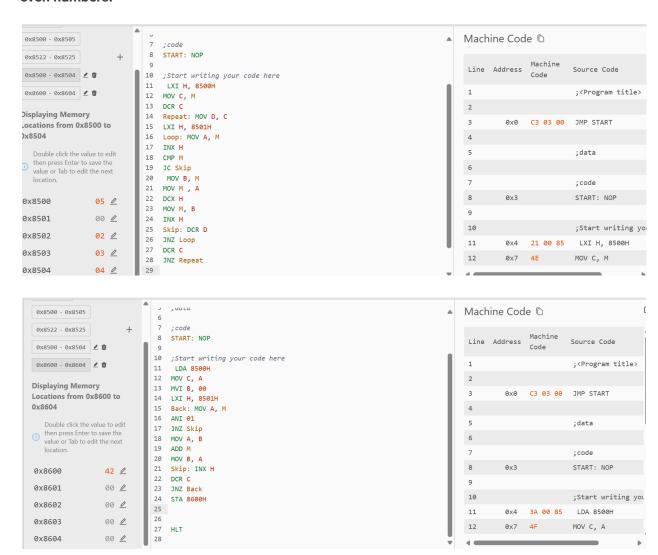
Write a program to find the negative numbers in a block of data.



Write a program to count the number of one's in a number.



 Write a program to arrange numbers in Ascending order. Calculate the sum of series of even numbers.



Input - [8500] – 04, [8501] – 20, [8502] – 15, [8503] – 13, [8504] – 22

 Write an assembly language program to verify how many bytes are present in a given set, which resembles 10101101 in 8085.

Input - [8500] - AD, [8501] - 01, [8502] - 01, [8503] - 01, [8504] - 01, [8505] - 01, [8506] - 01, [8507] - 01, [8508] - 01, [8509] - 01



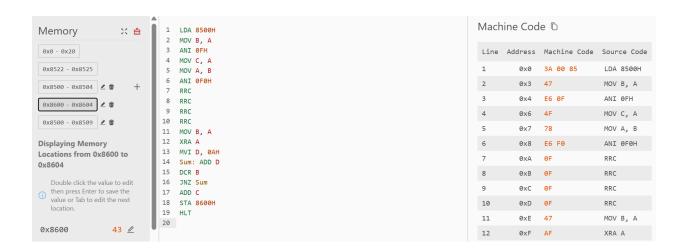
• Write an assembly language program to find the numbers of even parity in ten consecutive memory locations in 8085.

Input - [8500] - 01, [8501] - 03, [8502] - 01, [8503] - 03, [8504] - 01, [8505] - 03, [8506] - 01, [8507] - 03, [8508] - 01, [8509] - 03



• Write an assembly language program to convert a BCD number into its equivalent binary in 8085.

Input - [8500] - 67 **Input -** [8600] - 43



Write an assembly language program for exchange the contents of memory location.

LXI H, 8500H

MOV A, M

INX H

MOV B, M

MOV M, A

DCX H

MOV M, B

HLT

• Write a program to find the largest number in an array of 10 elements.

