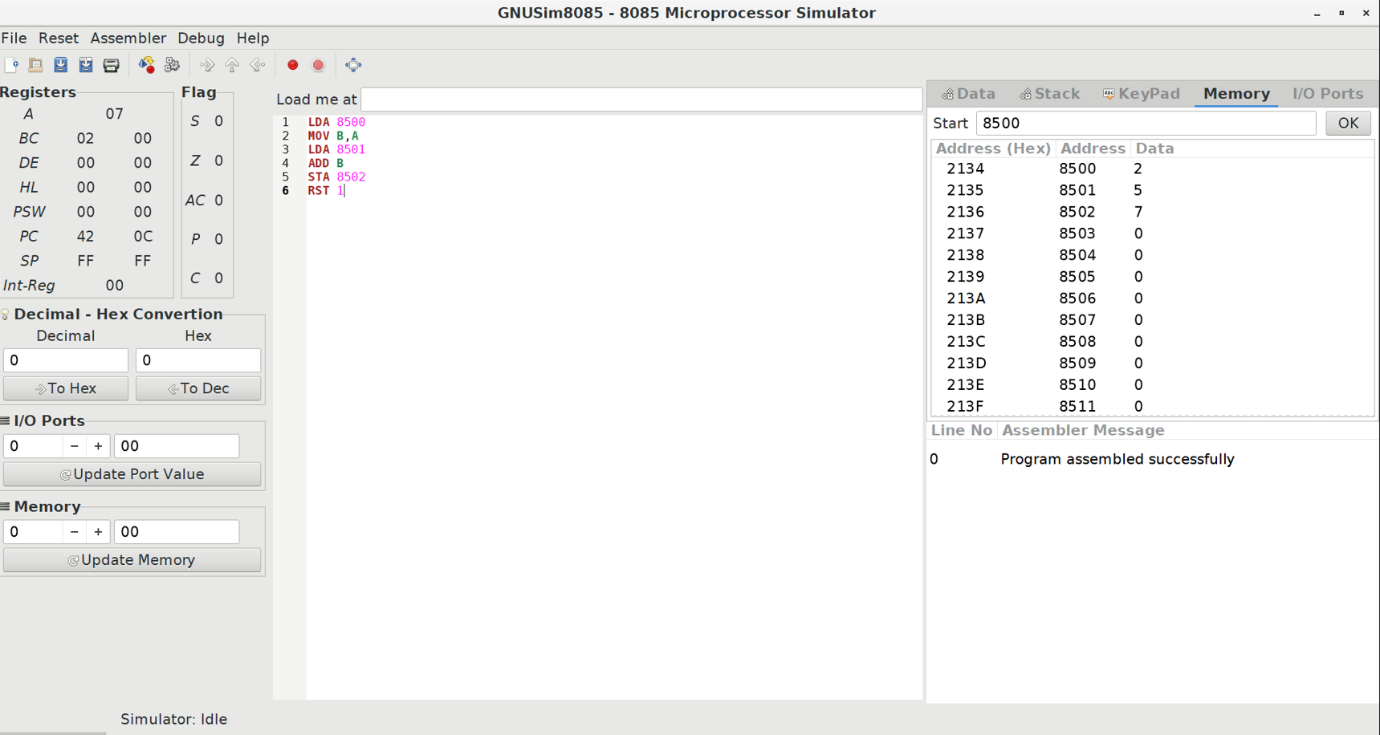
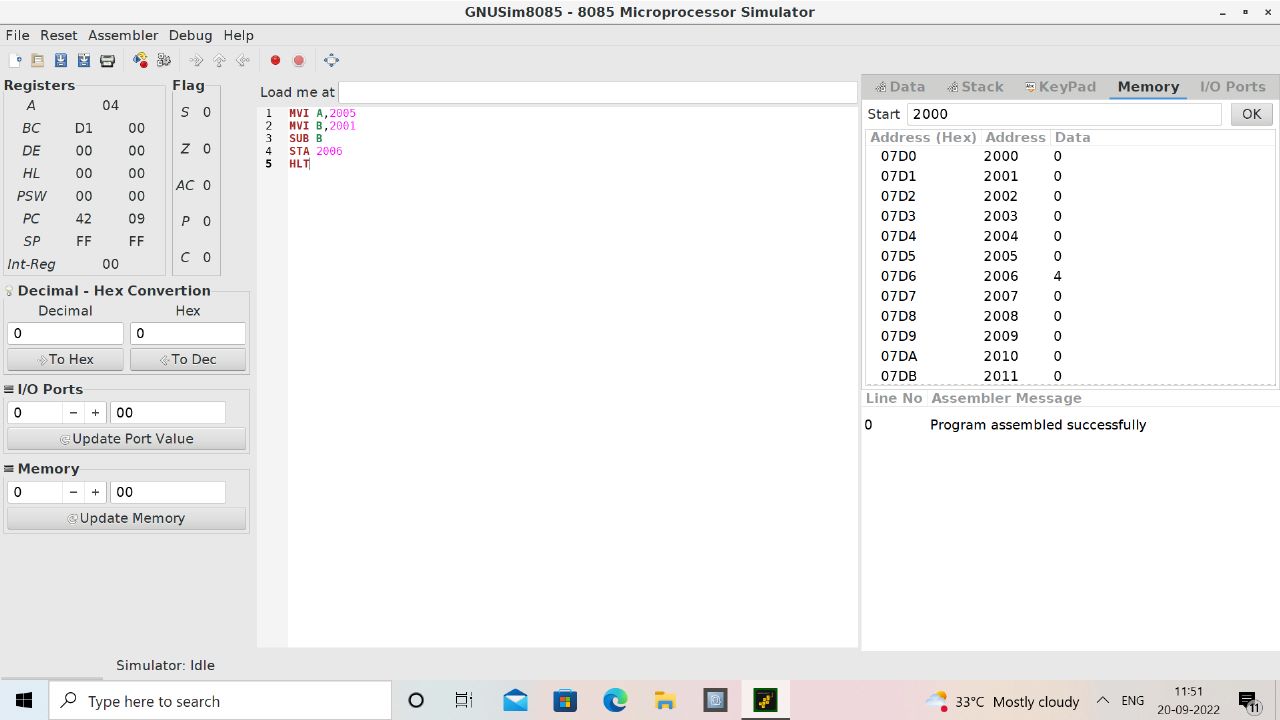
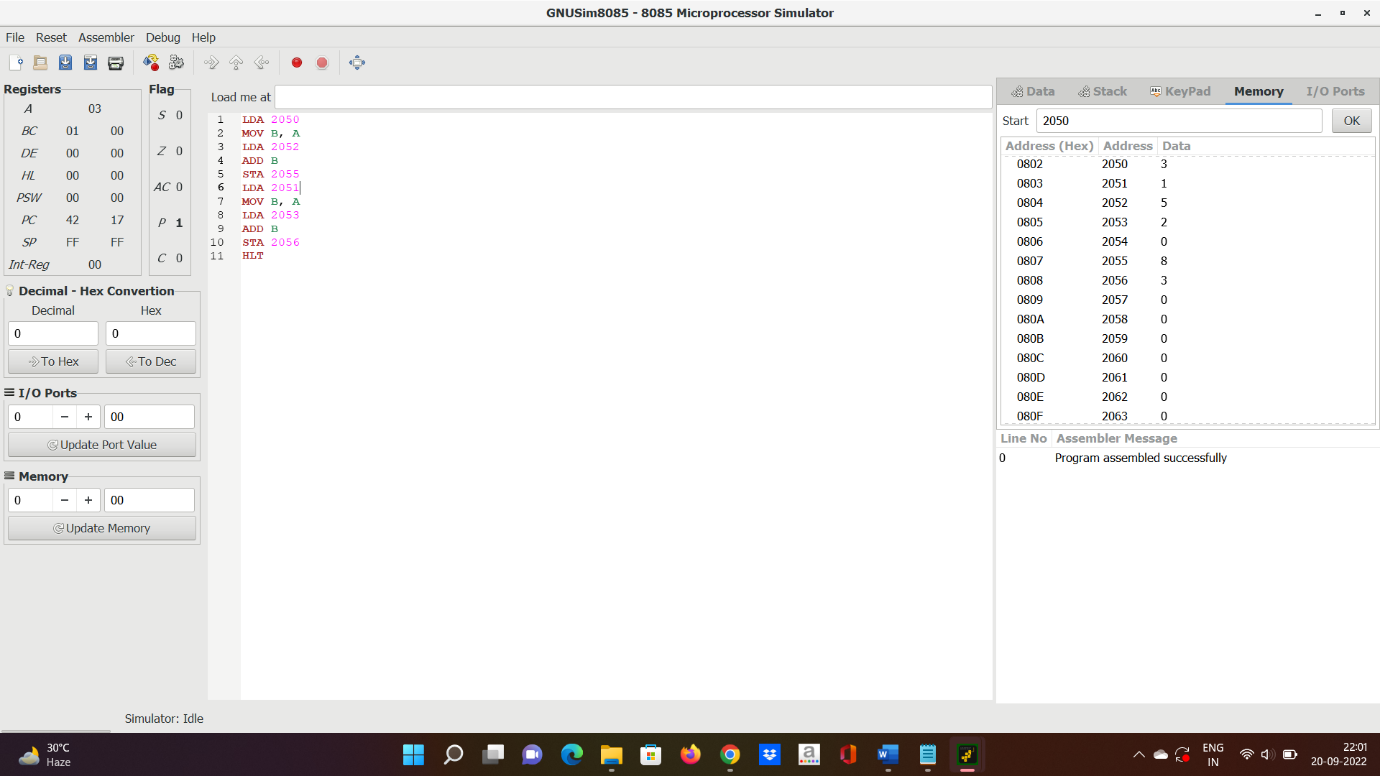
1.Write an assembly language program for adding two 8-bit data using 8085 processor.



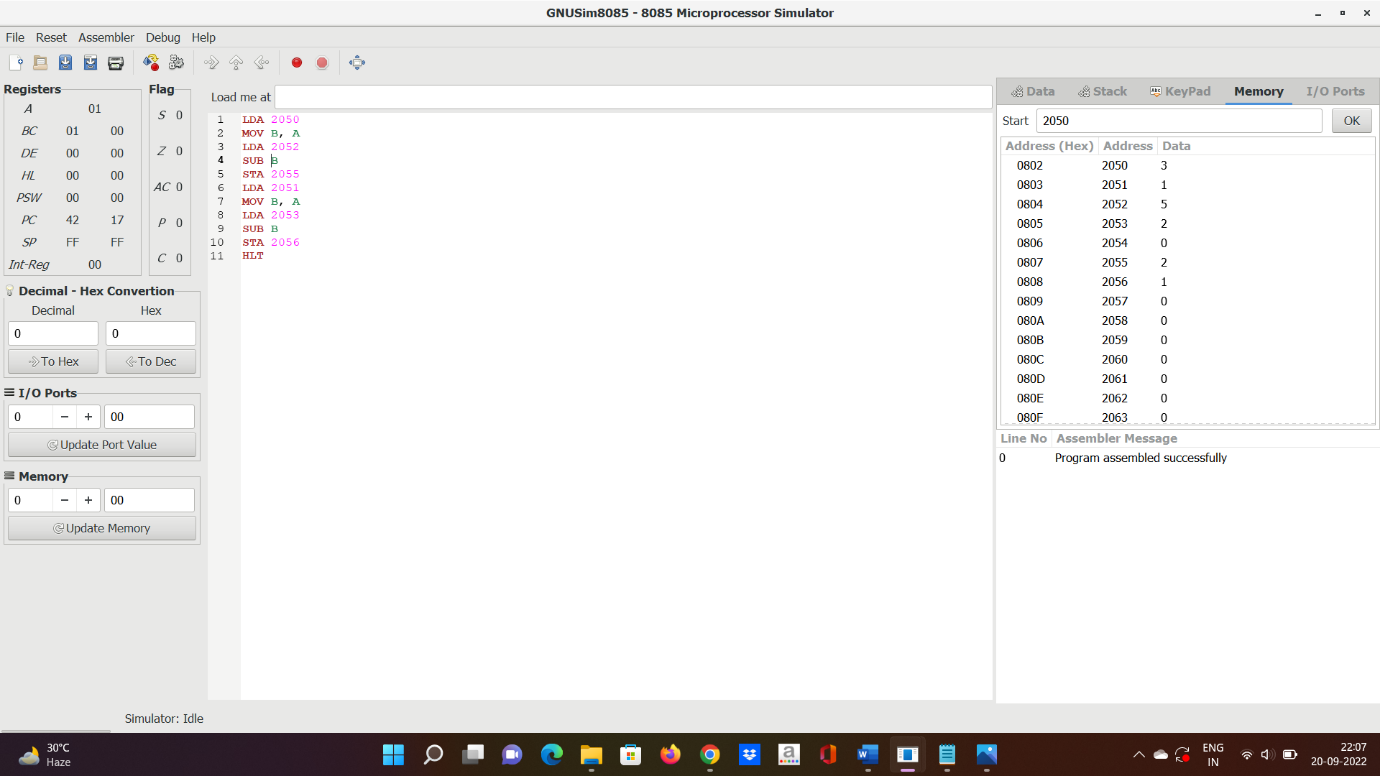
2.Write an assembly language program for subtraction of two 8-bit data using 8085 processor.



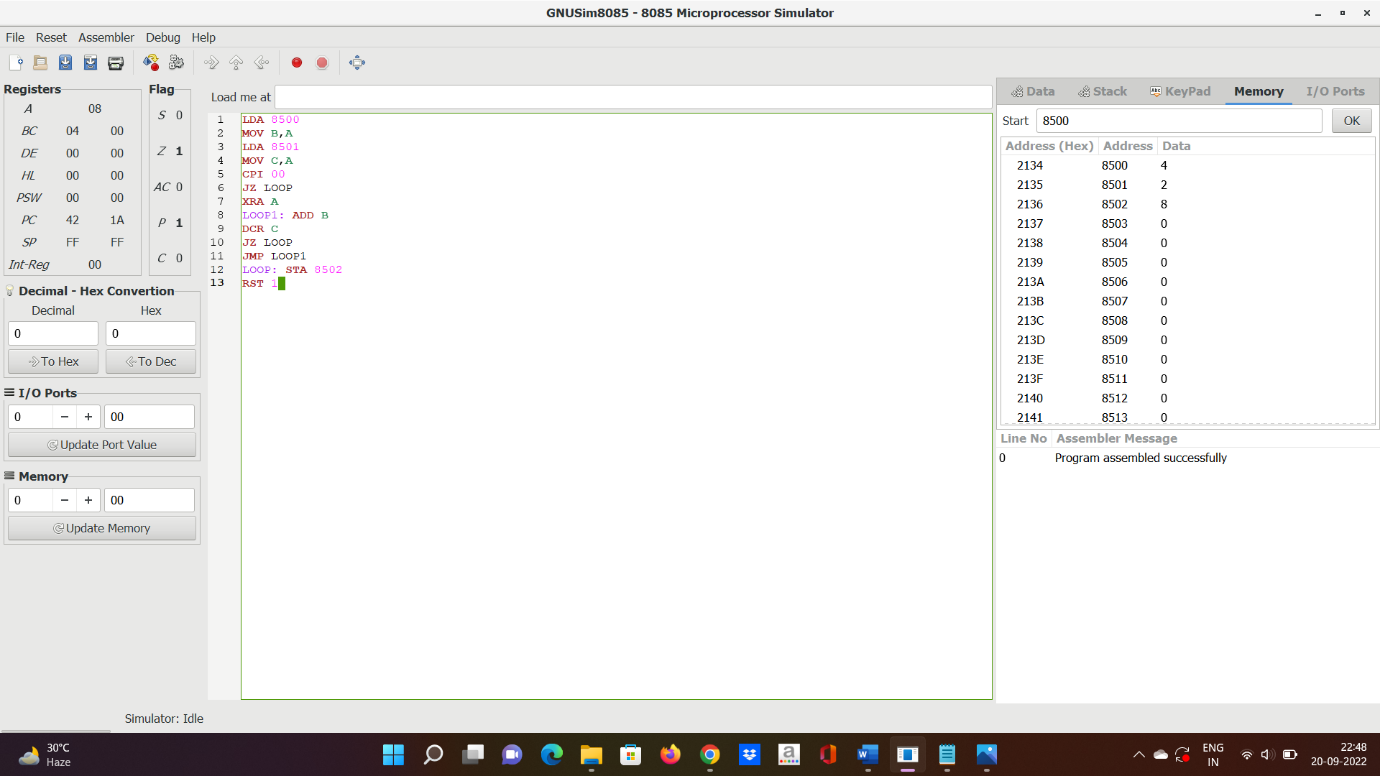
1. Write an assembly language program for adding two 16-bit datausing 8086 processor.



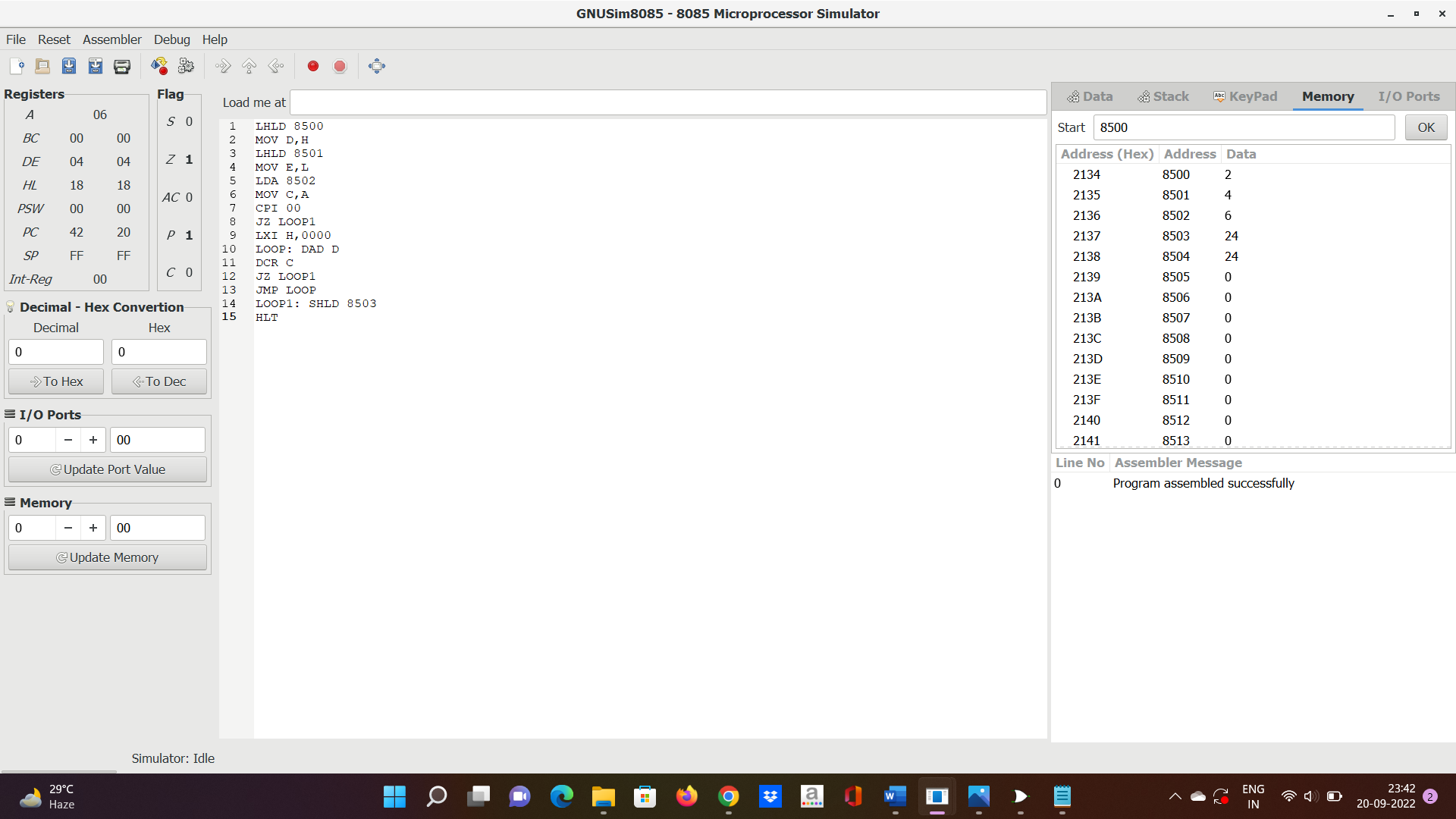
4.Write an assembly language program for subtracting two 16-bit datausing 8086 processor.



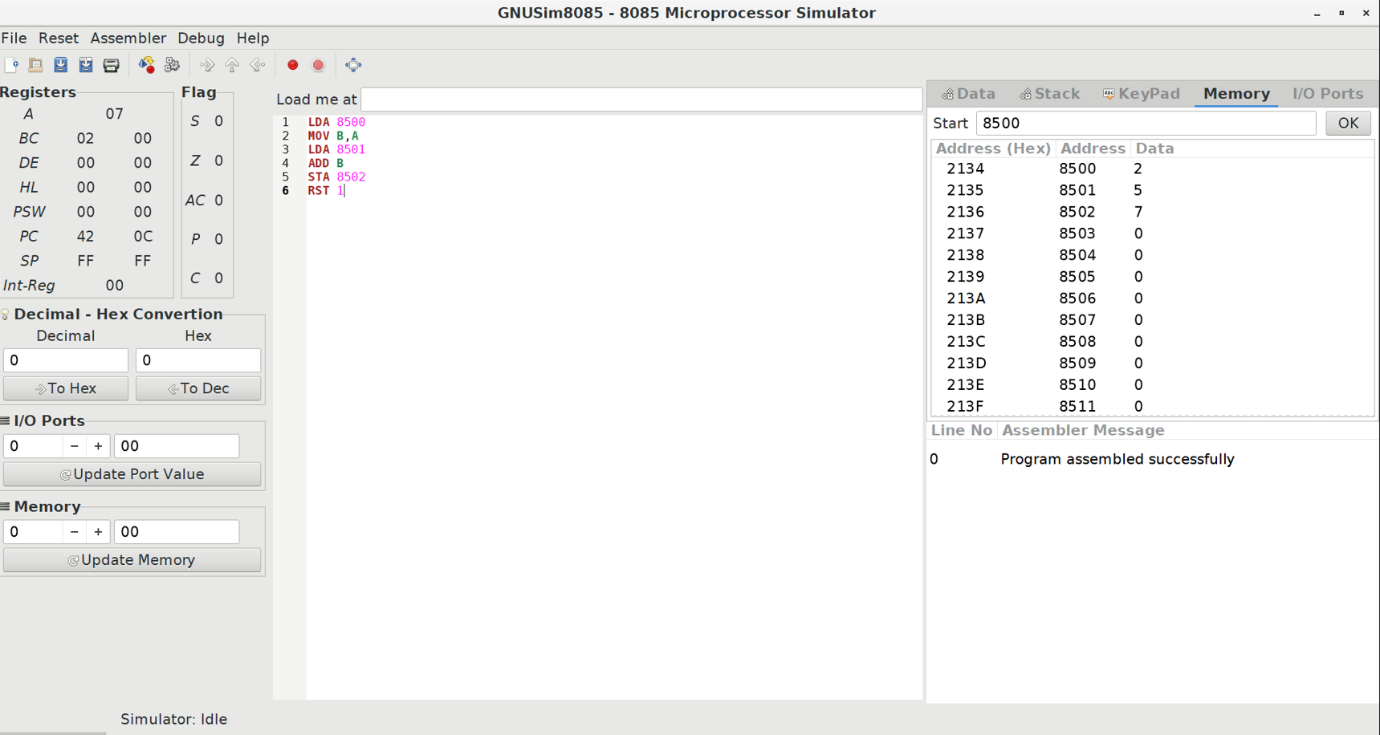
**5.**Write an assembly language program for multiplication of two 8-bit using 8085 processor.

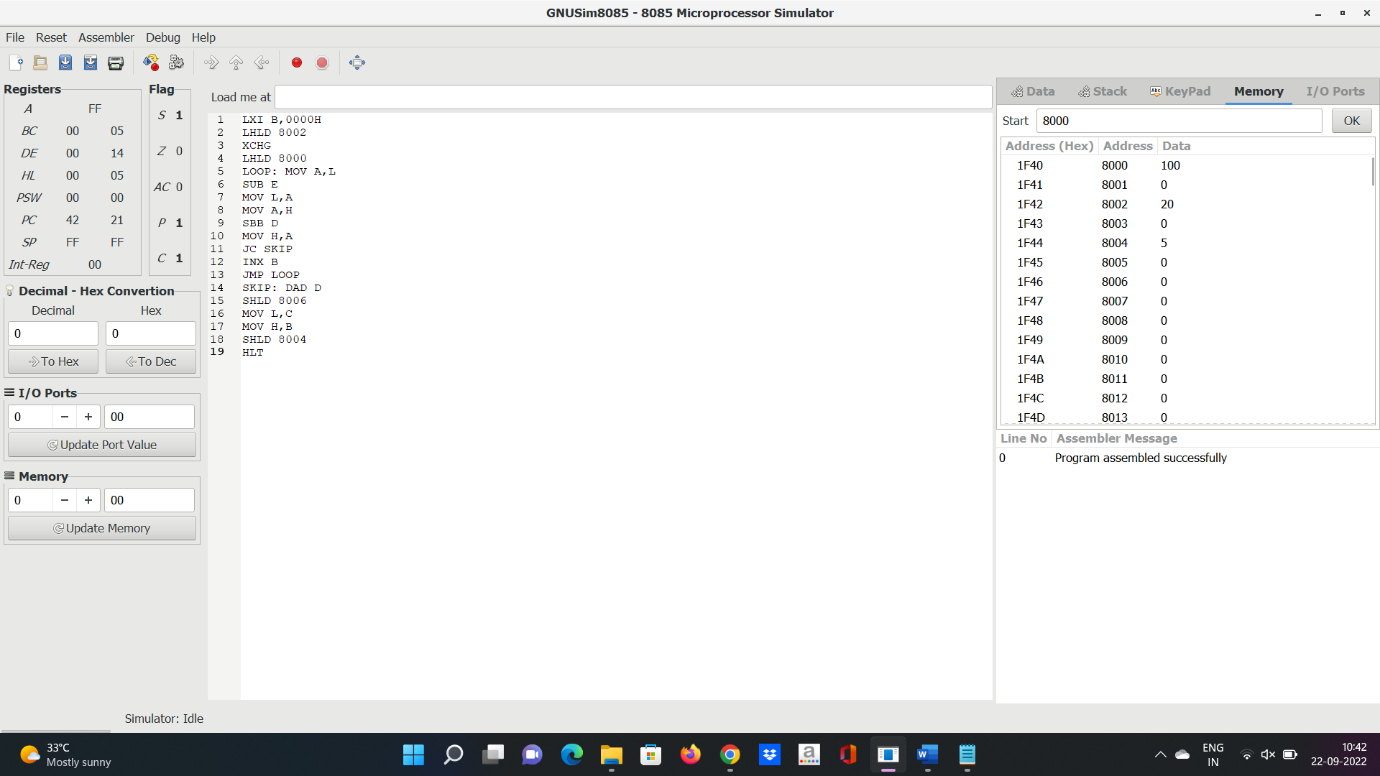


**7.**Write an assembly language program for multiplying two 16-bit datausing 8086 processor

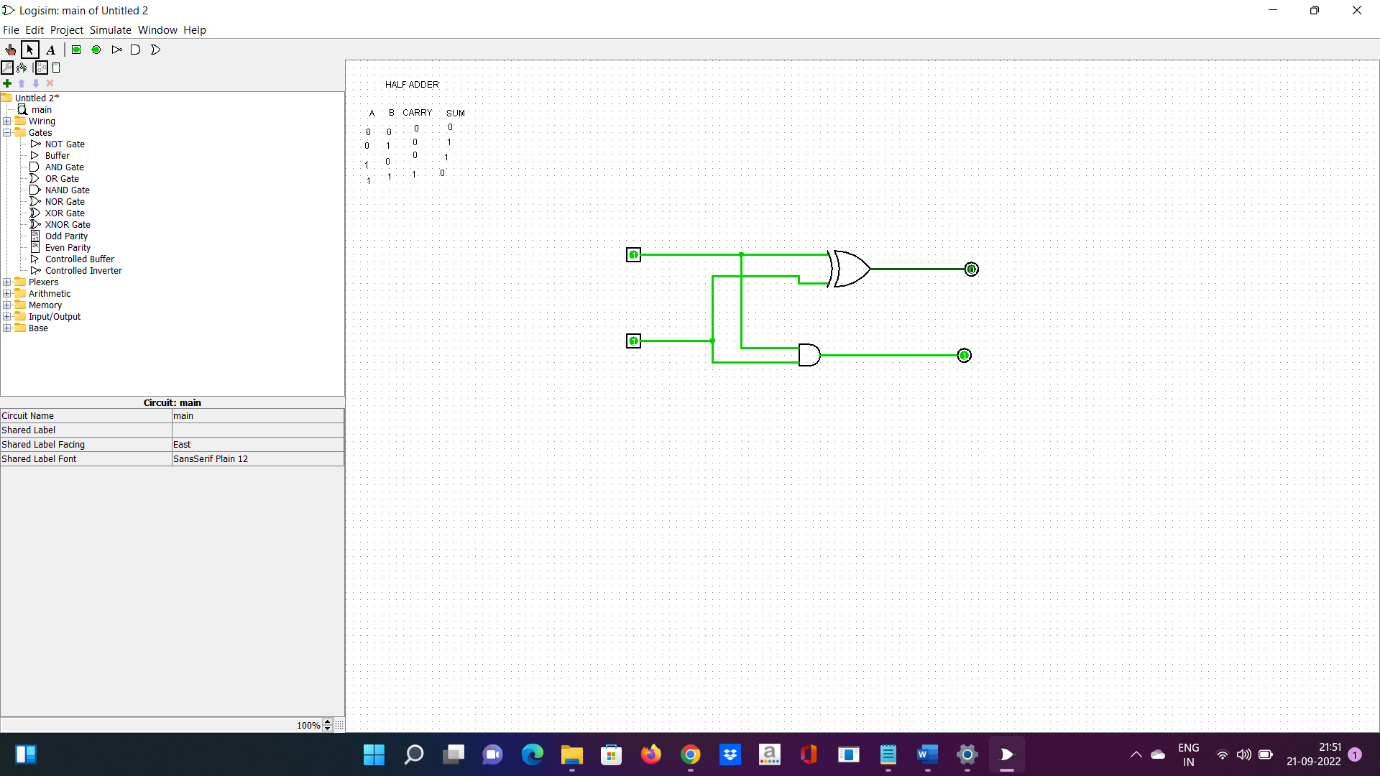


6. Write an assembly language program for division of two 8-bit data using 8085 processor.

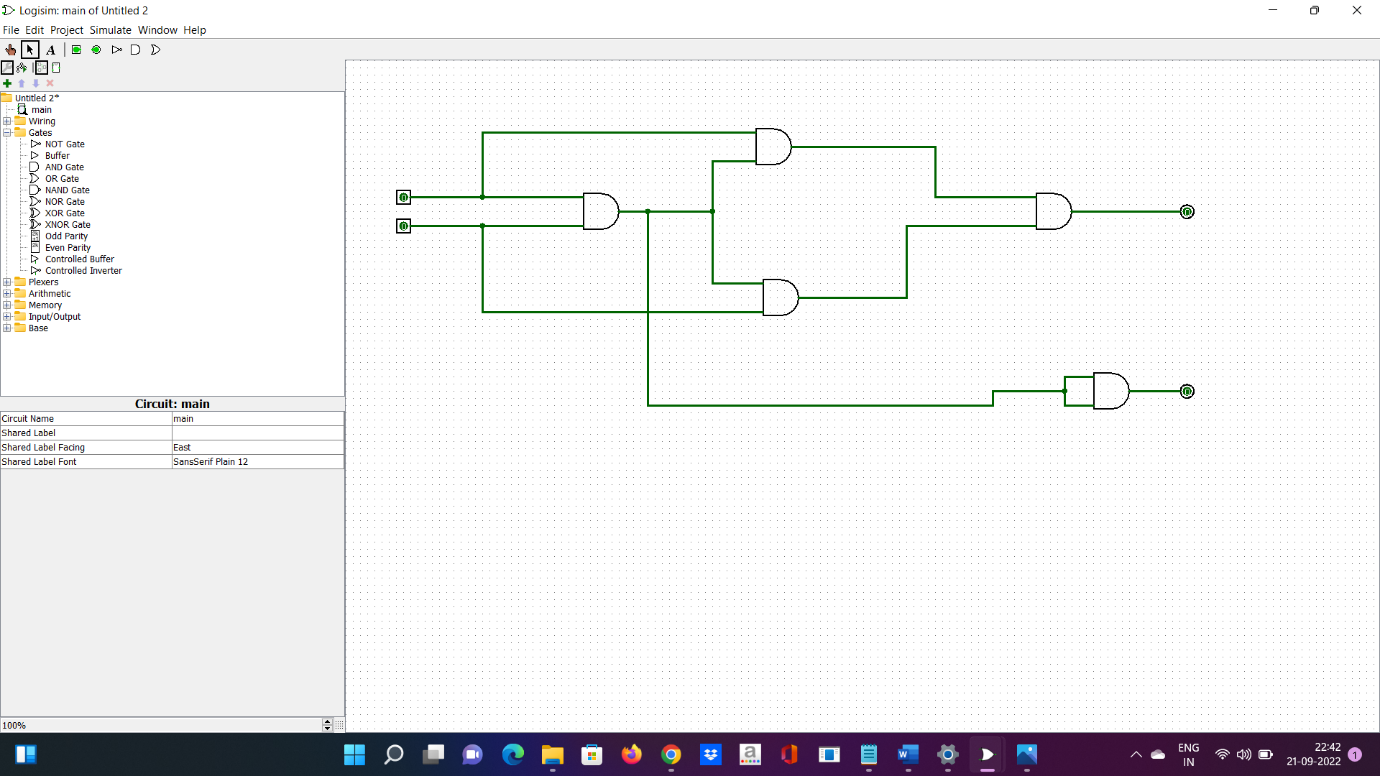


8)Write an assembly language program for dividing two 16-bit datausing 8086 processor

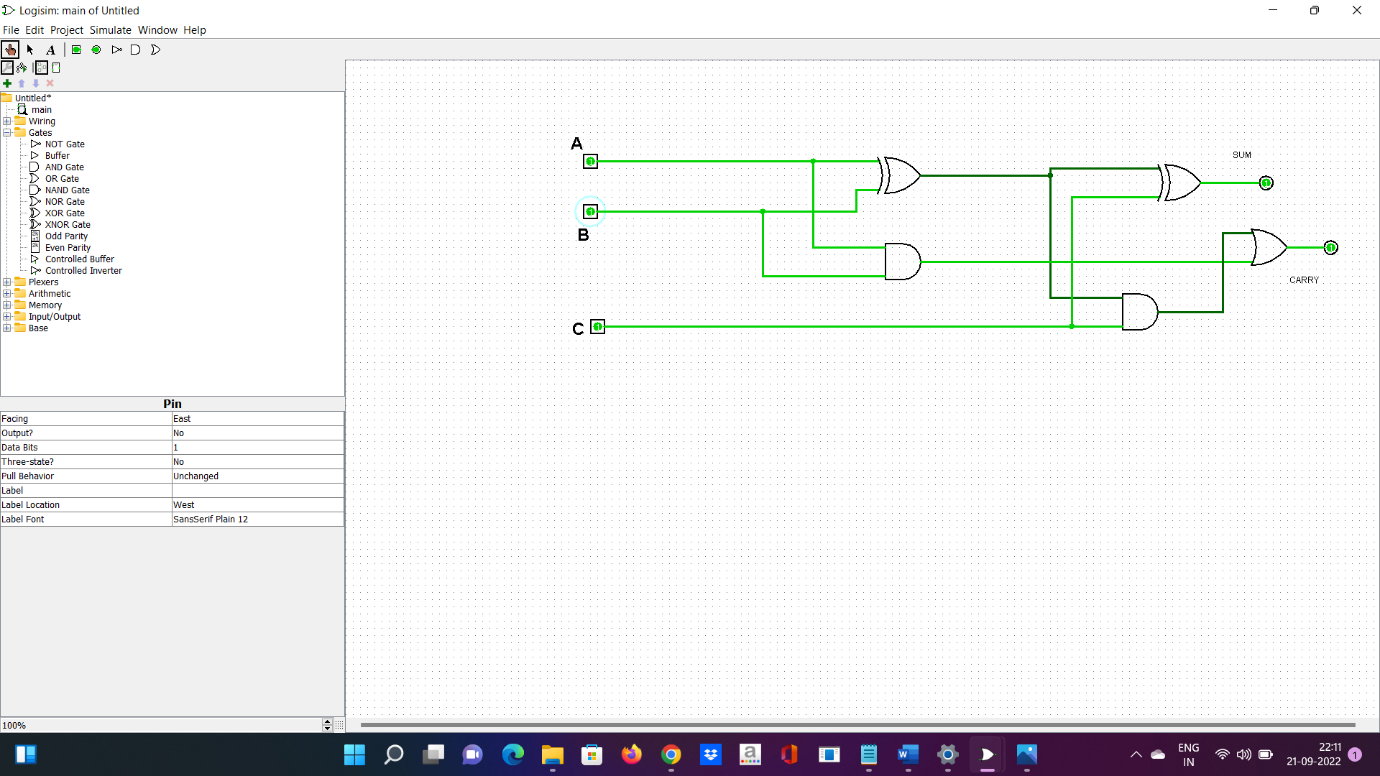
9.Design and implement 2-bit half adder using logisim simulator.



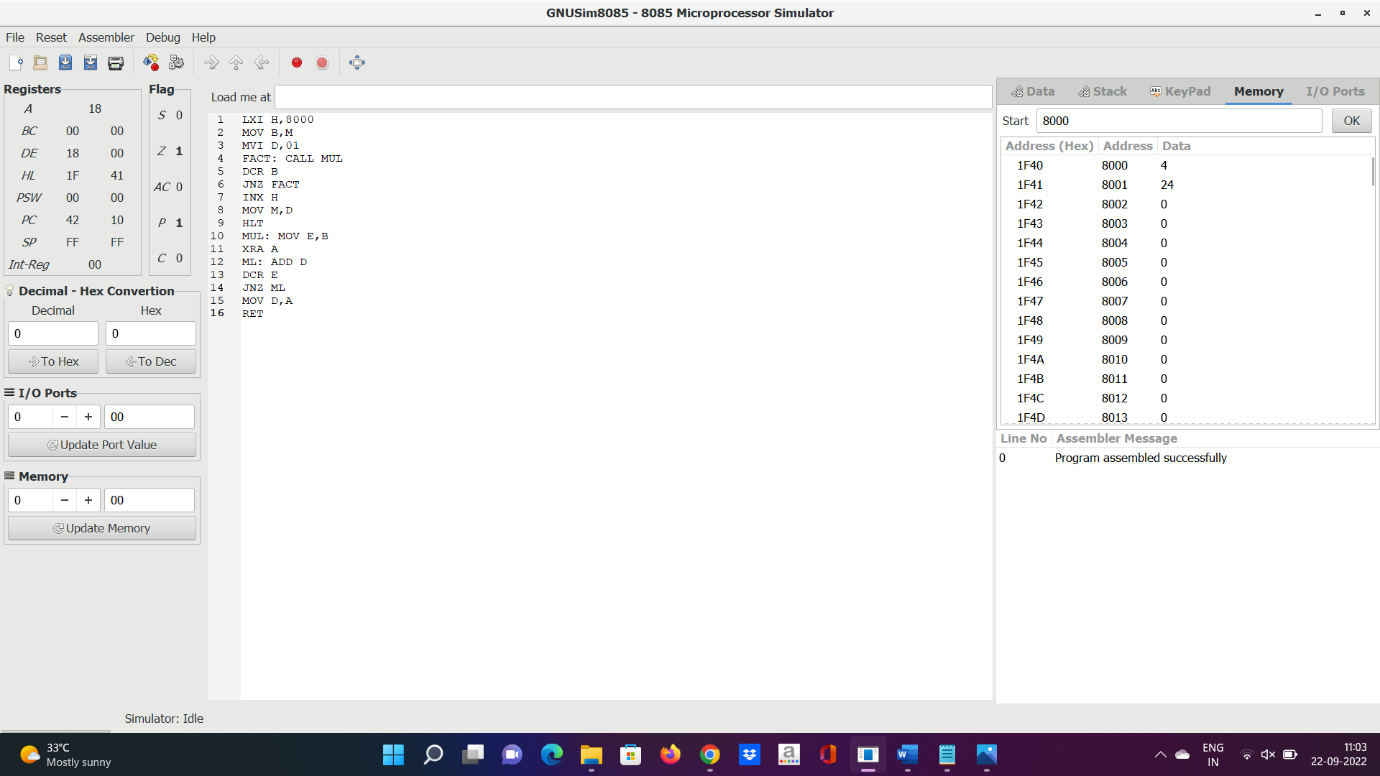
10.Design and implement 3-bit full adder using logisim simulator.



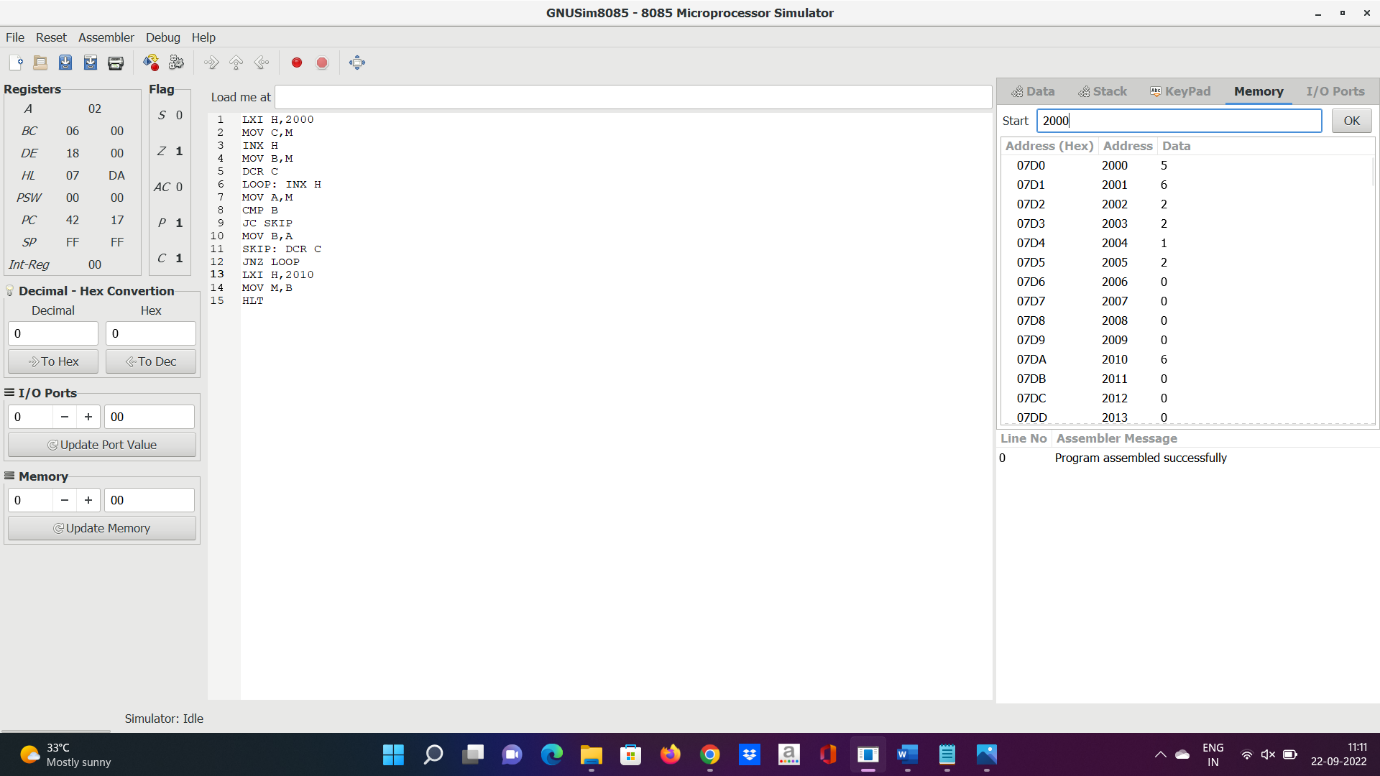
11.Design and implement 2-bit half adder with NAND using logisim simulator.



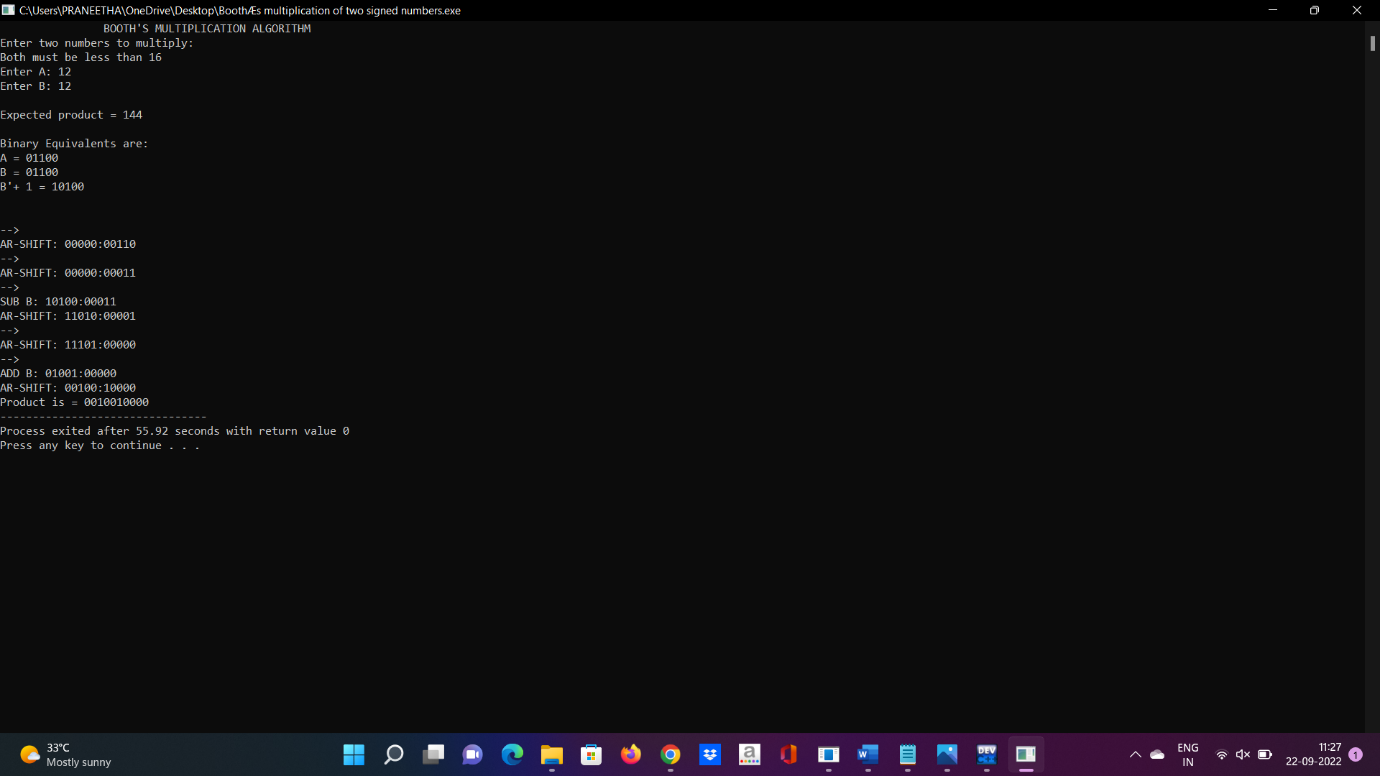
12. Write an assembly language program to find factorial of n in the given number.



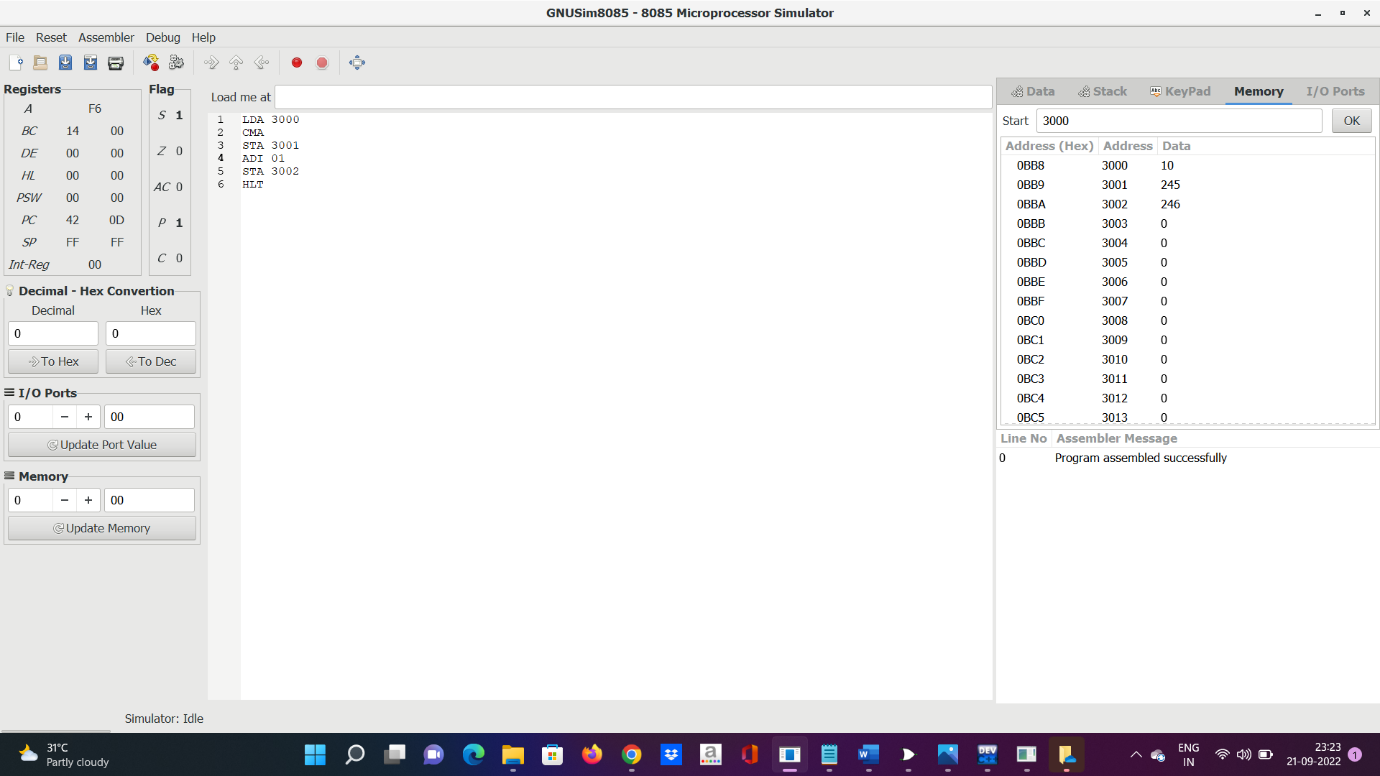
13)Write an assembly language program to find the largest number in an array.



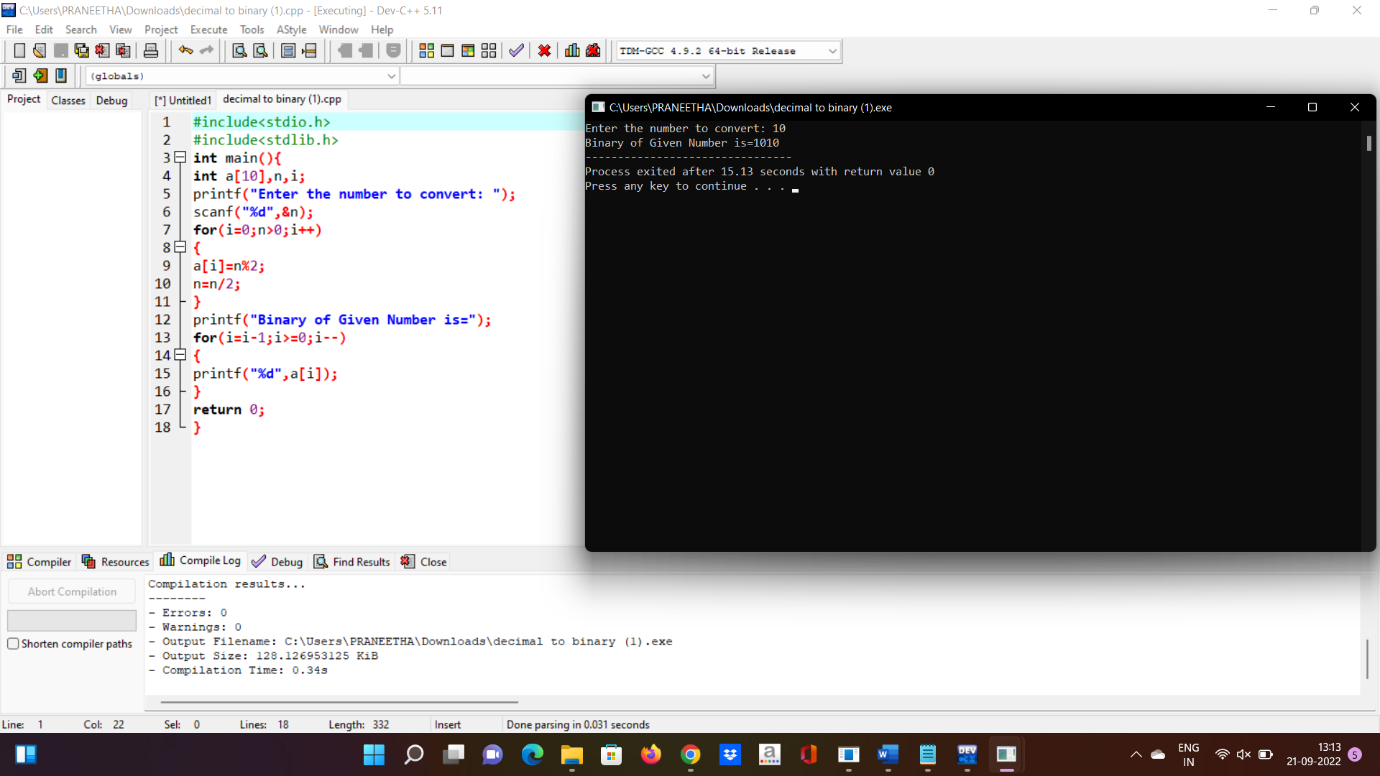
17) Write a program to perform Booth’s multiplication of two signed numbers using any high level language.



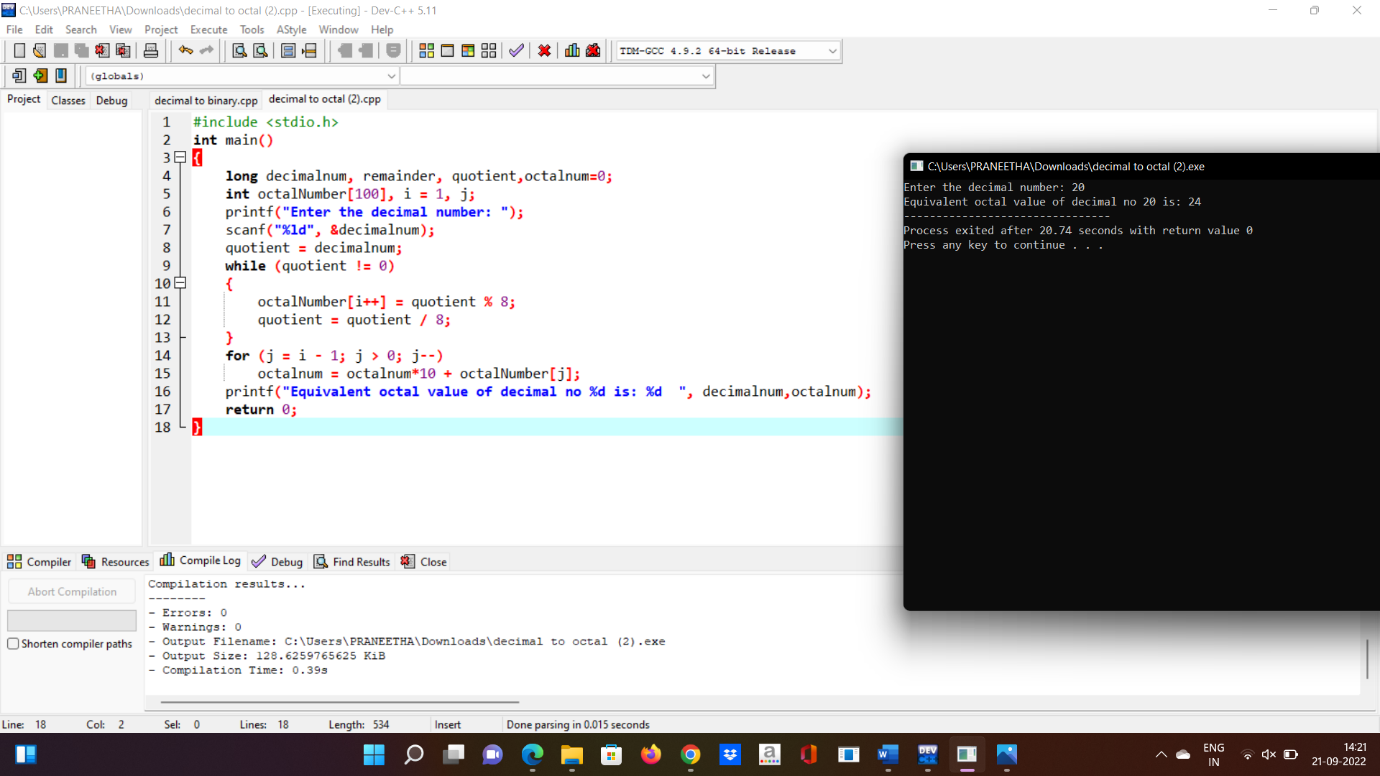
20. Write an assembly language program to find 1’s and 2’s complement of 8 bit number.



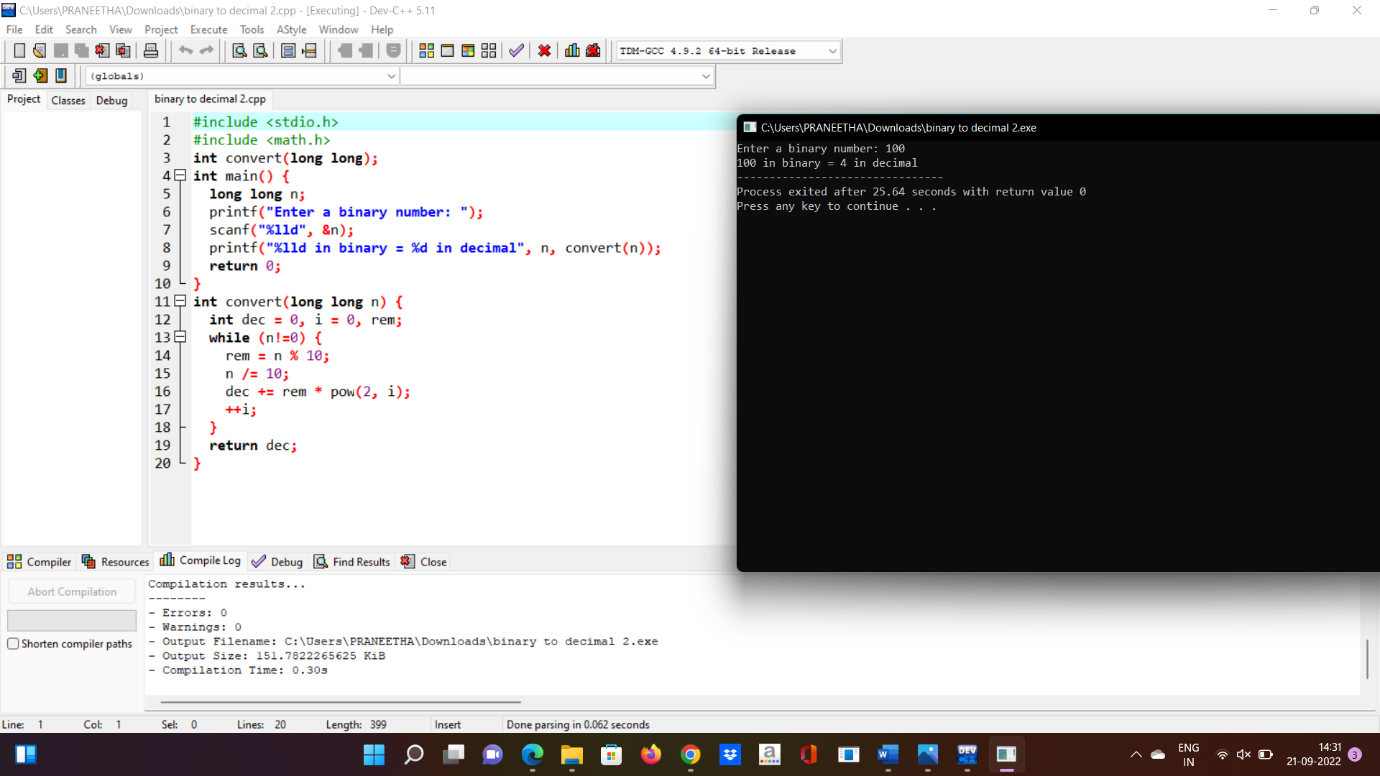
21.Write a program to convert Decimal number to an Octal number using any high level language.



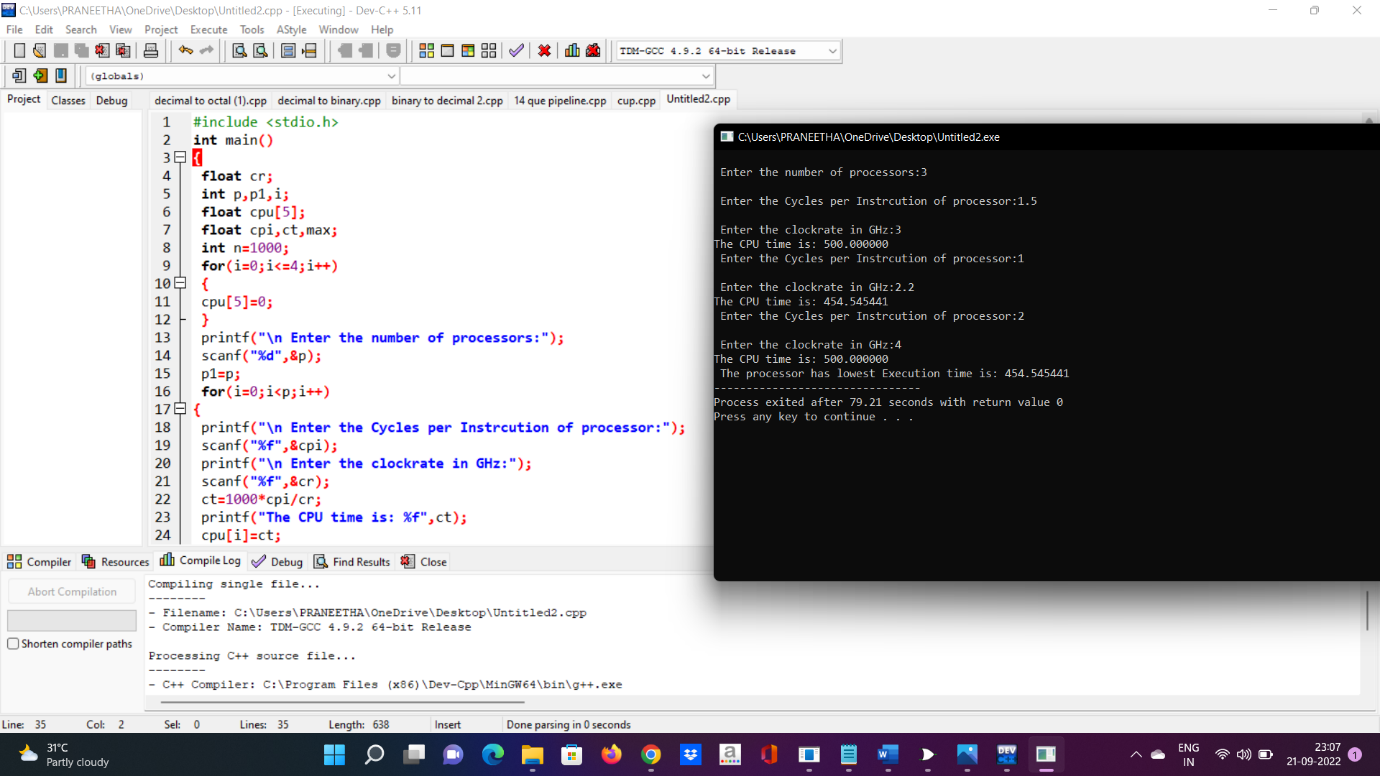
22. Write a program to convert Decimal number to an Octal number using any high level language.



23. Write a program to convert Binary number to Decimal number using any high level language.



24.Write a program to find the CPU performance of a processor using any high level language.



25.Write an assembly language program to swap two 8-bit datausing 8085 processor.

