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S.No.	Experiment Name	Date of Submission	Teacher's sign/ Remarks
1.	To draw and explain (i) Block diagram and pin diagram of 8085 (ii) Instruction set of 8085	21/02/22	
2.	Write programs to perform: - (A) addition of two 8-bit binary numbers with carry. (B) addition of two 8-bit binary numbers without carry.	28/02/22	
3.	Write programs to perform: - (A) Subtraction of two 8-bit binary numbers with borrows. (B) Subtraction of two 8-bit binary numbers without borrows.	7/03/22	
4.	Finding one's complement of a number.	14/03/22	
5.	Finding Two's complement of a number.	21/03/22	
6.	Multiplication of two 8-bit binary numbers.	28/03/22	
7.	Find the smallest and largest numbers from the given series in 8085.	18/04/22	
8.	Calculate the sum of a series of numbers.	25/04/22	
9.	Find the factorial of a number.	2/05/22	

10.	Reverse an 8-bit number in 8085.	9/05/22	
11.	i) Sort an array in ascending order in 8085. ii) Sort an array in descending order in 8085.	23/05/22	
12.	Division of two 8 bit numbers in 8085	30/05/22	