

Index

LAB No.	Program Description	Faculty Sign
LAB 1	Addition of two numbers using registers	
LAB 2	Addition of two numbers using immediate values	
LAB 3	Subtraction of two numbers using registers	
LAB 4	Subtraction of two numbers using immediate values	
LAB 5	Subtraction producing negative result	
LAB 6	Addition of 16-bit numbers	
LAB 7	Multiplication of 8-bit numbers	
LAB 8	Division of 8-bit numbers	
LAB 9	Memory and Port Operations with Addition	
LAB 10	Port Input Subtraction from Memory	
LAB 11	Find largest in array	
LAB 12	Find smallest in array	
LAB 13	Sum of array with carry handling	
LAB 14	Sort array in ascending order	
LAB 15	Bubble sort in descending order	
LAB 16	Calculate factorial	
LAB 17	Search number in array	
LAB 18	Compare hexadecimal numbers	
LAB 19	Count 1's in register B	