



## Experiments

- Add the contents of memory locations XX00 & XX01 & place the result in memory location XX02.
- Add the 16 bit numbers stored in memory location & store the result in another memory location.
- Transfer a block of data from memory location XX00 to another memory location XX00 in forward & reverse order.
- Write a program to swap two blocks of data stored in memory.
- Write a program to find the square of a number.
- Write a main program and a conversion subroutine to convert Binary to its equivalent BCD.
- Write a program to find largest & smallest number from a given array.
- Write a program to Sort an array in ascending & descending order.
- Write a program to multiply two 8 bit numbers whose result is 16 bit.
- Write a program of division of two 8 bit numbers.
- Generate square wave from SOD pin of 8085 & observe on CRO.
- Write a program to perform traffic light control operation.
- Write a program to control the speed of a motor.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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