

Lab/Experiment No. 6

Aim: WRITE A PROGRAM USING 8085 & VERIFY FOR:

1. TO FIND THE SMALLEST NUMBER IN A DATA ARRAY.
2. TO FIND THE LARGEST NUMBER IN A DATA ARRAY.
3. TO ARRANGE A SERIES (DATA ARRAY OF A CERTAIN SIZE) IN ASCENDING ORDER.
4. TO ARRANGE A SERIES (DATA ARRAY OF A CERTAIN SIZE) IN DESCENDING ORDER.
5. TO FIND THE SUM OF A SERIES OF 8-BIT NUMBERS IN HEX AND BCD FORM.

Please write the ALP for the above problems and bring it to the lab session.