

ROTATE LEFT OPERATION

AIM: To compute rotation of given data in left without carry using 8085 processor.

ALGORITHM:

- 1) Load the base address of the array in HL register pair.
- 2) Move the data from memory location into accumulator.
- 3) Shift left the accumulator content for four times.
- 4) Store the result in the specified location.

PROGRAM:

MVI A,02

RLC

RLC

RLC

RLC

STA 2000

HLT

INPUT:

