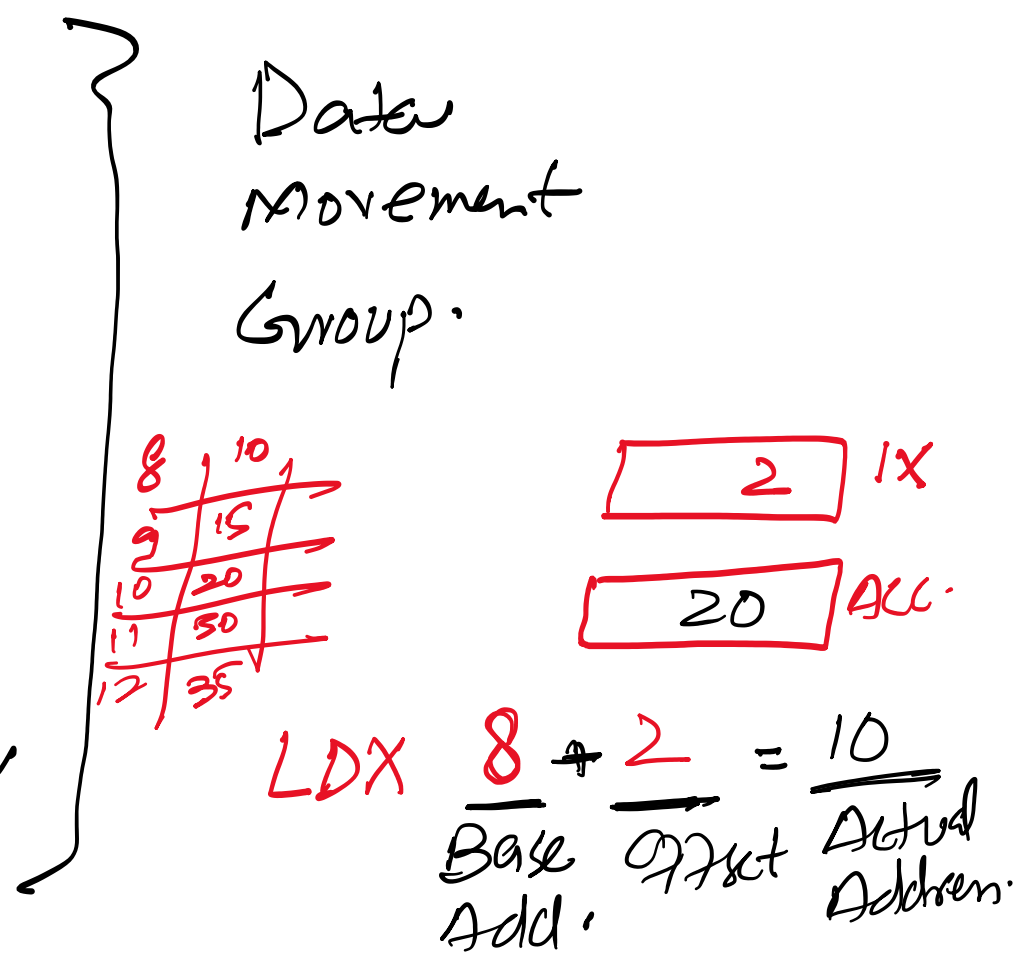


- LDD - Direct Addressing
- LDI - Indirect Addressing
- LDM - Immediate Addressing
- ★ LDX - Indexed Addressing
- LDR - Load to IX register.
- STO - STORE (write back to memory)
- MOV - MOVE the content of accumulator to IX register.



- IN - Puts ASCII Code of the pressed keyboard key into the accumulator.
- OUT - Puts the character related to the ASCII code in accumulator on the screen.

IN/OUT

Input & Output group

IN - 'A' press over the keyboard

ACC: 65

OUT - 'A' character will be shown over screen.

-
- ADD <address> - Adds the content of address to accumulator.
 - ADD #n - " " given number " " " "
 - SUB <address> - Sub the content of address to the accumulator.
 - SUB #n - Sub " given number from " " " "
 - INC - Increases the accumulator by 1.
 - DEC - Decreases the accumulator by 1.
-

Conditional and unconditional jumping

Conditional:

JPN - Jump if not equal

JPE - Jump if equal.

Unconditional:

JMP - Jump.

Conditions:

CMP <address> - Compare accumulator with the content of given address.

CMP #n - Compare accumulator content with the given number n.

CMP <address> - Compare accumulator content with the given "indirect" address.