I's complement of 8-bit.

Aim: Waite an ALP peogeam to study is complement of an 8-bit data.

Flow chazt -:

SIARI

Load the data in accumulator at the address of 62004

Taking compliment at the accumulator

Store the result at the address 62014

	-		
Memozy	Mnemonics.	machine	comment
1000			1
6000 H	LDA 6200H	3A	load data
		00	at addzess
		62	62004
	CMA.	25.	Taking Complimat
	STA 62014	32	Store the
		01	result at
		62	62014.
60074	RST1	CF.	stop.
		-	
	1000H 6000H 6002H 6003H 6004H 6005H 6006H	1000H LDA 6200H 6002H 6002H 6003H CMA 6004H 5TA 6201H 6005H 6006H	10 cation code 6000 Н LDA 6200 Н ЗА 600 ДН 00 600 ДН 62 600 ЗН 62 600 ЗН СМА ДЕ. 600 ДН 32 600 ДН 32 600 ДН 620 ДН 32 600 ДН 62

Memory location:

62004

6201H