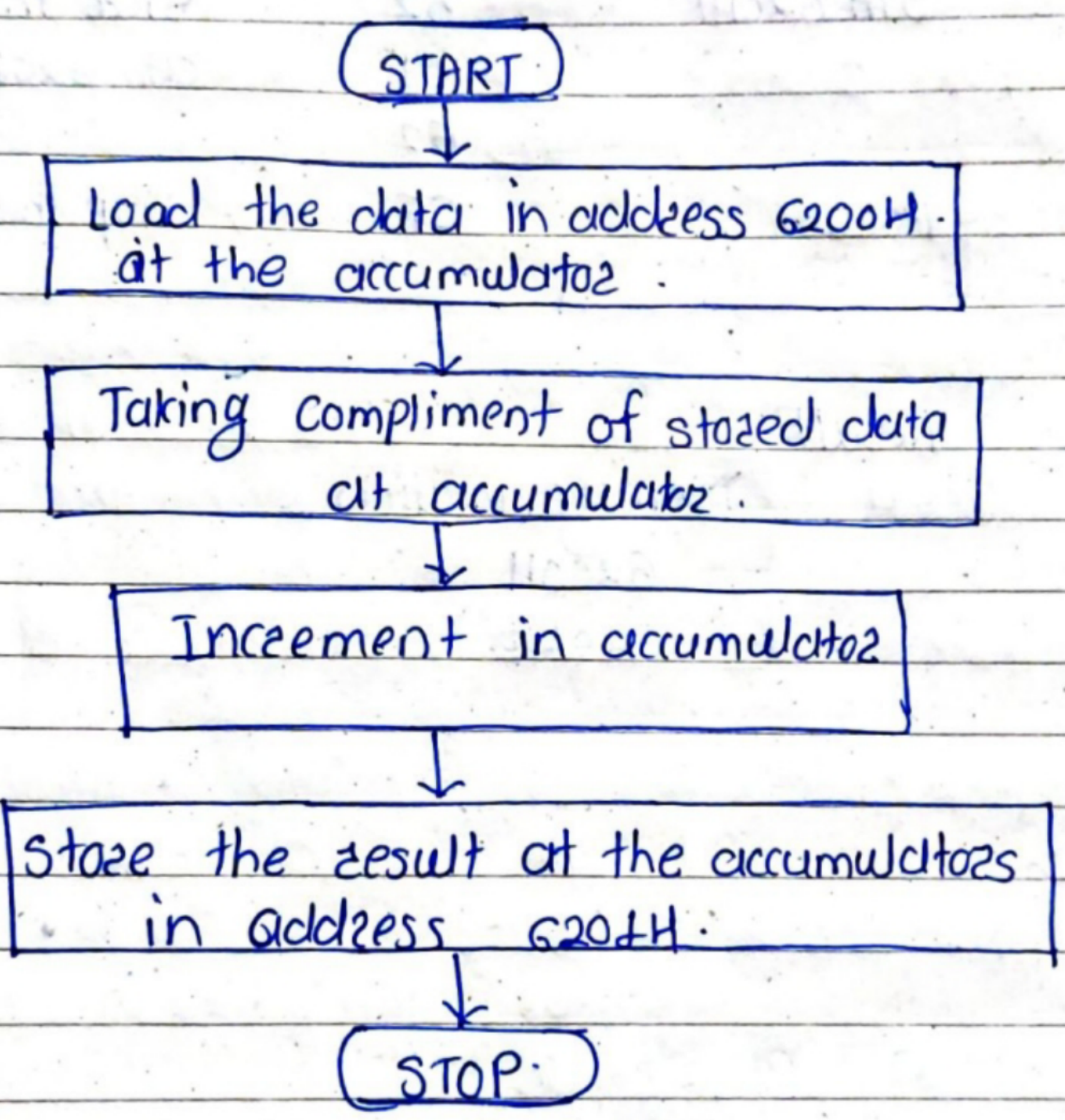
2's compliment of 8-bit by using 8085 µP.

* Aim ⇒: Study the ALP program for 2's compliment of 8-bit by using 8085 µP.

* Flow chart ⇒:



Memory location	Mnemonics	Machine code	Comment.
6000H	LDA 6200H	3A	load the data direct
6001H		00	in accumulator with
6002H		62	memory location 6200H
6003H	CMA	2F.	Taking compliment.
6004H	INR A.	3C.	Increment in accumulat
6005H	STA 6201H	32	Store the result
6006H		01	at 6201H
6007H		62	
6008H	RST1	CF.	Stop the program

Result.

Memory location	
6200H	
6201H.	