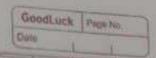
Assignment - 7



Telle : Bubble sort array of numbers

Problem defination :-

write ALP to st soot Irst of integers in ascending /descerding order. Read data from text file + write Pt back to some text free

objective:
1) Understand bubble sost algo-

11) Understand deletion, creation & writing to fre.

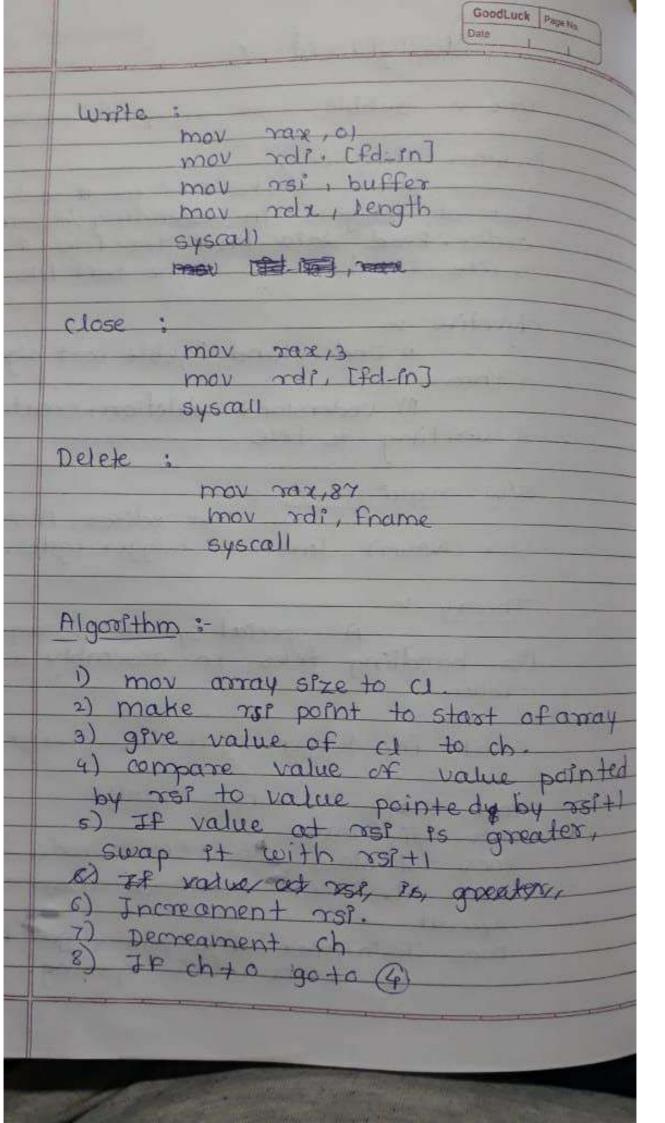
S/W requirements:

Text editor, Assem-- bler (NASM), linker, de bugger (gdb)

for handling feles in assembly as Theory :follows.

create file & open if it does not exist.

mov max,2 - open systall mov role, felename Read & write mode, water mov role, 01020 permission set system. mov (fd-in), reax file pointer goes to Byscall



GoodLuck Page No.

10) If clife, goto @

I companing (hall with Estil)

mov ah , [rst] + mov value at rsi to ah
mov al, [rsiti) + movialue at rsiti to al
mormp ah, al + compare ah, al.

3 Swap values

ah has value at rsi
al has value at rsi+1
give location at rsi value of al
give location at rsi+1 value of ah
mov [rsi], ah

Conclusion :-

a list of numbers obtained from a file & stone it back in the file.