# enclude a sodio h) # criclade & String. h} # include (math h) Struct mode int ilem Skrivet mode \*mentj Node getnode () n = (Node) malloe (Size of (Struct rode)
network x Node insert front (Node first int date Node new node; new\_ node = getroder; new\_ node -> ctem = dataj new\_node-> nent = NUCL fb (foist =- (NUCL)

netiens new node; rew-node -> nent = first first = new-node; return first;

page No

(Saathi) Node deliterend ( Node fiet ) Node frier curi paint (" underflowln"); cur = first pohile (un - rent: = NULL) Evor = cur > rent; free(lur); relivenfirst Void search (Node first, int data Node timp;
inti;
if (first = 2 NUCC)
5 print ("underflow [n"])

(Saathi) Por (limb = first; i=0; lemp!=NUL(;
temp = temp >hent
i+1) if (temp-> etern ==data) paints (" search successfull")

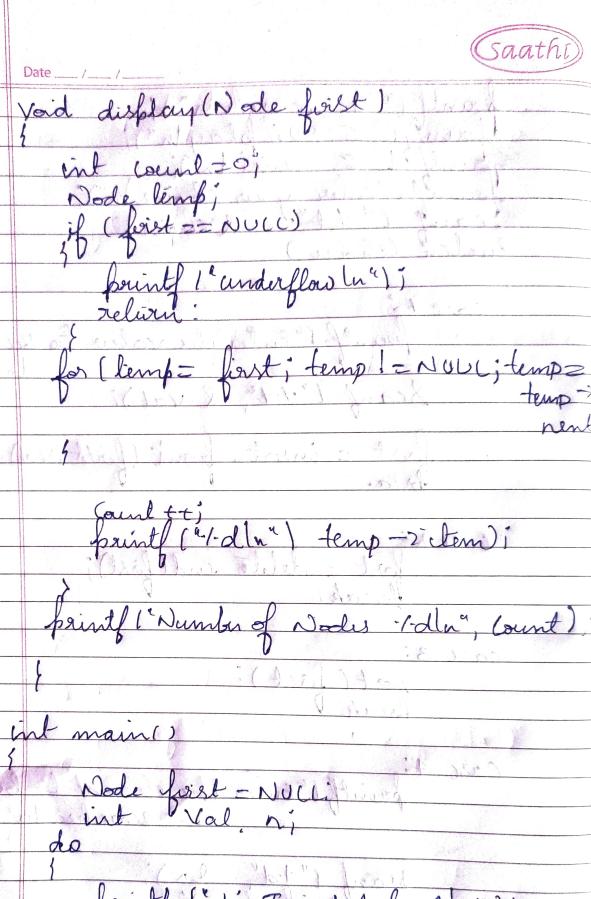
paints 1 Element found at 1.dl

poss frist (" search unsuccess feel [n") Page No.

(Saathi) Void sort (Node first) ont ti Node limbi If (first == NULL) print la host Emptyla"); for (Node i = foist; i! = NULL; i=i-nul)

for (Node i = i-> Nent; i! = NULL; i=i-nul)

if ((i-> item) > ( i-> item)) t= i -> item; i -> item zi -> item; i -> item = t; fruitf 1° hist in Sorted order is la "?i Page No.



fruit (1:1: Inventat front (n°);
fruit (2: Delete Rearla");
fruit (3: Bort (n°);

Page No.

(Saathi) print (4 4: search 1 na) printf(" 5: Display h");

printf (" 6: enit h");

sound ("Enler your choice h");

Switch (choice) obswirlf "Enter the value to beenfuled in"); Scanf l".1.d" & val) break! break! Case di first - delete - (nd (first); break) case 3: Sort ( lisst ): Greak Care 4: printf 1" Enter the clement to be searched hu") Search (first, n);
break; lase 5;

displan, feist?

break;

While (option ) = 6); Page No.