classmate

Date
Page BA WEEK-6 5/01/24 I Implement single brief list to Sort Reverse, longationally of two linked lists. #include < stdl.h > West node stentre Street Mode E struct Node * nent; void append (struct Hode ** head sef, int

new data) {

struct Hode * new node = (struct Hode *) malor (sized (struct blook)); Struct blook + last = * head sel; new-rode -> data new-late; new rode -> next = NULL; f(*fead sef == NULL) { *hegt sef = new node;

while (last-) ment!=NULU) & last=last-) ment; last ment new mode; void furthist (struct flock * mode) (
while (mode!= NVLL) {

plints (!d->" mode-> data)"

mode = mode -> ment;

3 pentl ("NULLIm"); void sostlist (street Node * Fled seft ?

ef (* lead sef = NULL) {

seturn; int swapped, temp; struct Node* fti; struct Node * lfti vui; surpled : 0; bls 2 : thead sel;

while (pts 2) ment! = 1 fts) { if (ft 1-) date > ft 1-2 ment -> date) {

tenfor = ft 1-2 date ;

ft 1-2 date = ft 1-2 ment -> date;

ft 1-2 ment -> date = temp;

suappled = 1; ftet: ft: 1-2 nent; Subile (Swapfed); void sevesselist (strent block * hed-sel) E Stent Hole * per = NULL; Stent Hode * cuesut = * head sel; while (assent !- NULL) { ment = cussent - next; plan = west;

west = ment; + head - sef - per;

Date Page void comesterate histo (stjut Mode ** Rend 2 street, Mode * head 2) E of (* head 2 = NULL) & * head 2 - head 2); Setur i struct Hole * Tenf = * heads;
while (tenf -) nent!= NULL) &

temp = temp -> nent; tenf - ment = hend 2; int min () E struct Nobe * list I = NULL
struct Nobe * list I = NULL it of date; fruitfli Ente the no felents for lut 1");
suff (1) I's a), faith ("Ente the blent for list 2: \")

Date Page scanf ("/. " S date);
applied (S hist 2 , data); friff ("Enter the elements for list 2: \n");

for (int i = 0; i < m; + + i) \(\)

samf ("), d", S data 1;

applied (S list 2, lata); fentlist (list 2);

pentlist (list 2);

pentlist (list 2); sollist (& list 1) i Sollist (Shitz); printf ("In botted list?");

pettlist (list?)

feitly (list?); foresterists (Shift 1 - leit?);

feetf(") n foresteraled (ist:");

plutlist (lists);

severse hit (Shitz); "In seversed hit;): so tion o Putfut :- Enter the number of elements for lists . 1
Ents the elements for list 2: 1, 2, 7
Enter the elements for list 2: 2, 5 Pist -Suit: Concatenated list: 23456