f) WAP implement single link list with following operations a) sort the linked list

b) Reverse the linked list c) Concetenation of two linked hoto #include < stdio.h>

include < stollib.h> struct node l

3; void create (struct node **hpta) of struct node *newnode, *temp;

int items nermode = (struct node *) malloc (régort (extruct node)); printf ("Enter the data");

scarf ("/·d", fitem); nevnode-Idata = item; newhode -> next = NULL;

if (* hptr==NULL) { * hystr = newnode;

temp = * hptr;

struct temp Rile next temp -> gring Rote node node surrent * next ptr temp surrent INUL temp temp terys->next やせて -> next 1: NULL INULL t-I next 1 = NULL 1=NOX 5 といとと node curren

*	classmate
	Date Page
	* Aptr = prev ;
	5
	woid concat (struct node * temps,
	struct node *temp2) 1
	while (temp1->next!=NULL)?
	temp 1 = temp 1 = next;
	temp1 -> next = temp2 ?;
	3
	word sort (struct mode # Aptr) ?
	struct node * current = NULL, *next = NULL
	current = Aptr;
	int temp;
	unile (current -> next!=NULL) {
	next = current - mext;
	maile (next!=NULL) {
	if ((current -> data) > (next-> data))
	temp= current > data;
	current -> data = next-> data;
	nent-Idata = temp;
	nent=next->next;
	J
	3 current = current > next;
	3