

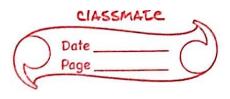
## Addition of 2 long integers

# include ( staio n)	•	Φ	1,2
# munae < conio n>	regging the court to make mand) ?	i,	A.
# mande (stalib.n)	V. (4.45)		
#inunde (string.n)	in the straight of the		
struct NODE {	10 · 5 · 1.1 · 5 · 11	I	
int into;	hards a manifester of their		·
Stull NODE + link;		N.	
type def struct NOD	E* node. The stanting	4	
node gemode () {			
node x;		1	****
a = (node) malloc (si	re of (struct NODE)); a share was a same		7
ÿ (x=≥NUU) {	or now my graftin		
print ("out of memo	ny(n").		e de la companya de l
exit (o);	thus I sunt -		
}	13.2 1 2000 2	3	
return z;	E ( MAN - I CAND IN LIMB = ! I can I State	E.	
,	HAME THE FREE FREE FREE FREE FREE		*
node ins front ( node	(just int item) {	1	
node temp ;	0.000000000000000000000000000000000000		
temp = getnode();	The insert front of and a news	1	
temp > info = item;	*	1	
temp → link = first;			Sir San
	um= Hiris		
rutum temp;		*	
}	O S KINNEY	9	le jus

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	node extract (char +s, node nead) {
-	int i,n;
1	for Li=o; icsmen(s); i++) {
Machine Company of the	n = s(i) - b';
	head = ins front (nead, n);
	}
The second secon	
	2
	S ( ) A housean of
A Xar	node adding (node head) {  int-temp, sum, rany =0;
12	node uul, uu2;
	WM1 = Nead1;
	$UU_2 = Nead_2$
2 44	while ( au ! = NULL & au 2! = NULL) {
	temp = cu 1-> into + cu 2 -> into + cany;
	if (temp>9) {
	Sum = temp 7-10;
	carry = temp / 10;
	}
e ate	else {
	Sum = Hemp;
	cary=0,
	}

head3 = ins front (head3, sum);	
cui = cui -> link;	
A District of the second of th	
$\frac{\alpha x_2 = \alpha x_2 \rightarrow link}{2}$	
· · · · · · · · · · · · · · · · · · ·	
While (MA) = Allers S	
while (un! = Nuc) {	
temp = curl → info + carry.	P. T.
if Ltemp>q) {	N .
	1
carry = temp (10;	
C C CALLED A COUNTY STATE & TOWN	
else {	11
sum = temp;	
carry = 0;	
2 '	A CONTRACTOR OF THE CONTRACTOR
hands - has been to also and a formal about many on home	24
head = ins front (head 3, sum);	
curl = curl - link;	
of thempath in	if
The state of the s	
while c un 2! = NULL) {	
temp = cus > into + carry;	
ij (temp>9) {	Ye and the second
1)	1
sum = temp y-10;	40
carry = temp/10; }	1

	classmate
	Date Page
	La rage
	else {
-	sum = temp;
	carry = 0;
	}
	head3 = ins front (head3, sum);
	cm2 = cm2 -> link;
	}
	if [un1= + NULL 8 clus == NULL) {
	head 3 = ins_front [head 3, carry]; }
	Juhuan head3; -> points of beginning of moult
	2 sum = 7 8 4
	T <sub>N3</sub>
	void display (node first) {
	node au ;
	if (first == NULL) {
	Pil ("Empry \n").
	hetrin; }
	uu = fiist;
	while $(114) = N(01)$ §
	pf (" 1/d \t', cm → injo);
	uu = cu - link;
	}
	}



```
void main () {
into en:
node head = NUU:
node heads = NUL;
node head3 = NULL;
chan s1[30], s2 [30];
pf (" hEnter is integer in"); sf ("Y.s", si);
head = extract (si, head);
display (neadi);
Pfl" In Enter 2nd integer IN"); sf ("Y-5", S2);
head 2 = extract (so, head 2);
display (head 2);
head3 = addlong (head1, head2, head3);
pf (" The sesult is \n");
display (nead3);
getch();
```