WEEK 4 (18-01-24)	1
THE PARTY OF THE P	1
Three ways of deletions in linked list.	
- 1 to the second of the secon	
# include < stdio. h> # include < stdlib. h>	1
# include < stdub.h>	1.
struit node :	,
{	
int data;	1
struct note * nent;	
struct node * head = NULL;	
void abegin()	
i dia totale etc.	
struct noce * ptr: if (head == NULL)	
if (head == NULL)	
balls of the state	
posint ("List is compty \n");	
else	1
List L	
plr = head;	1117
head = head -> next;	1
free (ptr);	
print ("First element is deleted in");	
fring part summer is weather in si	
void derd ()	
struct node + ptr; al2/24	,
struct node * ptr: 32/21 Struct node * ptr:	
Poge	
Date	

( head = = NULL) is emply \n"); reat == N1)1 free ( head ); = NULL)  $ptr = ptr;
 ptr = ptr \rightarrow rat;$ hent = NULL; Element at the void does () Entor the position from which deleted \n"); == NULL -2508 \_atpd

11 (" 1 it is an -0 \ 11)	
print (" list is enjly \n");	1 11 10
1 1 Ct of south	
che if Chead -> next == NULL)	
A land the state of the second	
free (head);	,
The state of the s	
for (i=0; i=pos; i++)	4
Anni ani mi	
ptr 1 = ptr;  ptr = ptr -> pent;	Î
ptr = ptr -> nent;	
the part that a built	
ptr 1 -> next = ptr -> next; free (ptr); print/ (" Element at the position /d is deleted	
free Cotr);	
point! (" Element at the position I'd is deleted	\n", no)
toloh - dab - Jun son	//
The contract of the contract o	
void display()	
Total disparger	
struit rode * rode = head;	
order rece rece	
if (head == NULL)	
1 1 (0.1 + + 1)	-
porint of ("list is empty \n");	
( 13 )   ( 13 )   ( 1	
else	
Wester - les a link	
while (node!=NULL)	-
prints ("/d", node -> data);	
printy ("/d => ", node -> data);  node = node -> next;	
2	
mitter (a) in it)	
Print ( VII)	- P*
A first time of the demands with	

it was a state of the state of	-
void main()	\
uit n, i, data;	\
printf ("Enter the number of elements in links	-
dist \n');	D
scan(""/d", sn);	_
printf ("Enter the data to be inserted In");	
for (i=0; i=n; i+t)	_
* A started	
struct node * last = head;	
struct node * new note:	_
new node = (struct node ) malloc (size)	_
struct node);	_
scarf ("4-d", & data);	
new_node -> data = data;	ě ý
newg= note -> next = NOU;	
if (head= = NULL)	-17
head = new note;	
( ) Million the stant !	
else	
(Catatara de la laca	
while ( last -> neit! = NULL)	
last = last -> next;	
THE PARTY OF THE P	
last => nent = new_node;	_
Taleton dring " The Main of	_
the state of the s	_
paid I ( 4 of )	
printy (" Enter In 1: Detele from beginning In Z: Delete at particular position (n4; Diglay elements In 5: Enit (n");	1
Dienlan elements in Signition in 4;	-
good refresher (10 3. Chu (n);	
stod	

	1. 14
nchile (ch!=5)	Best.
minds in	- In the
parinty (" Enlow your choice \n');	
paint ("Enlow your choice \n'); scan ("'/d", &ch);	
switch (ch)	/ **
Case 1: dbegin();	
bruak;	
case 2 : dend(1;	
break();	
case 3: dpes();	~
break;	~
case A: display();	
break;	
2	1
$\circ$ . $\circ$ .	
- Mipul:	
Enter the number of elements in linked list.	
5	
Ester the data to be inserted.	
1 2 3 US	
Enter	
1: Delde from begin	
2: Polèle at end	
3: Delet at pos	
4; Display	
S: Enit.	
Enter your choice	
1	
Winner Control of the	
эбрд	

Date\_\_\_\_\_spoq

First element	heice
Enter your c	
Element at	the end is delibed
Enlor yeur	cheire us devies
3	7.0.2.
Ebiter the	position from color 14
deleted	position from which date to be
1	f Martin v e
Element at	the position 1 is deleted
Enter you	ur choice
4	1200
2 -> 4 ->	Parlate to the
Enter y	ora choice
5	
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e de la companya de l	
	that on the oils to reduce and let
	a things in at the state of the
	the state of the s
TOTAL TOTAL	
	The second secon
4	
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