	7	dk dpt 107 cont
	* DEFINISI LINKED LIST BETURE!	det mid kelemahanma
	 Yaitu model data sekuensia 	l vg saling berkalt
	.) MILIB don array, the Iph tie	ksibel & seditit komplets
	·) *List Data → [87] + 100] -	Bth 50 der gundkomber
	nama gray nilai adress	* last > grs menandakan stin
	- Array adl tipe data yg dpt me	
	- Kelemahan : kra fleksibel	
6	- Jika dideklarasikan 100 mk h	iny det simpan 100 (max)
	Eld = 1 Pate	<u> </u>
	*LINKED LIST VS ARRAY	Joe N J Punya nomor
	(1) * Ist Data -> 87 -> 100 -	1 65) inders gemen
		Taray Punya noma
	AR deret Milai: 78 0 90 0	88 88 P Cara Webaushira
	73. 21.0.07	deret Nilai [5]; ARRAY
0	I) Fletsibel dlm +/- elemen data	Tak tpt + /- elemen data
	2> Tak purna indeks no elemen	Punya
	3) Bith tipe data politier	Tak ph
	4) Milai ar tige elemen hnydet	Hildi dr Hap elemen apt dializes
	diatises milli proses penc. setaten	Igsng dan tulk indeks elemen
	s) Simpan data imi berutah * (dnms)	SIMPAIN AT TITLE (STATES)
0		IND THE PROPERTY.
	* KONSEP POINTER	- Indiana a sale
	·) Pointer ad/ tipe data v9 berfun	gsi membaca/ menyimpan
0	alamat suatu variabel	
	·) Papa C++ variabel bertipe po	ointer diberi tando asterisk (*)
	·) Contoh: i) char * ptr;	
	e) int *indeks;	
	s) float *data;	

		Date
	* LINKED LIST VS ARRAY	HI HAMBLE OF THE STARTE
	* Irst Data	· La Caralla Managar Angar
	V	: DUMV III
	0×0 PT = 100×0 48 = 5A00×0 001	FF8 -> 95 NULL
	*tfirst	* last
-		
	deret Hildi:	i EDI* DED BUT JOH
	100 84 74 95	
	0 1 2 3	1 () nun hi
		: -= - with mill rail
	* DEFLARASI LINFED LIST	(C++) ×11 +1111 111
	• Deklardsi Record 'Hode'	d (hobbie)
5	struct Node { Nama record	d (pepdz)
0		CHICKLERS LIMITED LIS
-	Node + uext;	Find Hode &
	3;	: anthre in
0		1 Mag + 90 M
	O Declarosi Var. Bertipe 'Hode'	
	Hode * linked List, * last;	
0	turbukkan alamat dr No	ode. Profe Policy Frience 1 1
0		
	• Deklara Record 'Node'	general property of the second
0	JII act Troque	Lador Hay Inc. Ditter follow
	string nim, nama, pro	The state of the s
0	float TPF;	in the self of the
0	int usio;	
	Hode *next;	
0	3	
_	Deklarasi var. Bertipe 'Hode	
	Node * list Mhs , * last;	
	JOYKO° 30 Lines, 6 mm	

Date	

	Date
MENGAFSES ELEMEN HOD	E ((++) V 1 31 13/11 1 16
struct Node {	1917 J 1 -11 -2
int value;	Ŋ, = -,
	-111/2 (19030) 121/2-121/21×1/94/
3;	- 1 1 1 m
Node * list Data , * last ;	: Hill trust
	136 M. 168 1991 M
int main () {	Harusnya list Data, Value
list Data -> value =;	Hode * list Data ad
list Data→ next = ···;	Pointer maka ditulis
3	Library " Leb Ibl Hole
- Longer Line	THE BUILT S About Danies
INISIALISASI LINKED LIST	(C++) 1000 to
struct Mode ?	CHROES SOUN
înt value;	
Node * next;	
3;	(Stockled Age Politice Andle,
	· FILL * TILL BHULL * Show
Node * list Data, * last;	12 106 (1) 11 - 11 1 1 1 1 1 1 1 1 1
int main () {	*IIst Data
//inisialisasi variabel lin	red list
list Data = null;	The Later County of the County
last = 11st Data;	र विड्न
3	111211
	and a second

	No Date
10 11	MENAMBAH ELEMEN BARU LINKED LIST (C++)
	() Insert Last()
	1) Briat "Liem Hode & getlarantal
<u> </u>	84 NULL OTTO DATE TO THE TRANSPORT OF
	2) Tambahkan kelis ya sah ada
	* IIst Data *newHode
<u> </u>	100 0 x00A2 384 NULL
	T ICHO TO
<u> </u>	* last dezer value of the series of the seri
	void insert Last (Node * & linked List, Node * & last, int n) }
	"create new Mode.
	Node *new Node; ; show war = partition
	newhode = new hode;
	TOTAL OF DECITION
_	// assign value of new Mode - with the substance
D_	new Node → value = n ; which = tx 201 = 300/4 want
	New Node → next = MULL;
	() Lilli == tarlho trul) li
) _	rf (IntedList == MULL) {
> -	linked List = new Mode;
_	last = linkedList;
9_	3
a –	else & the black of the ball o
_	ast → next = newNode;
)_	last = new Node;
_	3
)_	3
) -	
_	
<i>-</i>	

	No Date
2 Insert First () in a violation of the	HADID HERMANDAR
1) Deklarasikan & Isi *new Node n	MO () HOD HORN ()
	DUAWA THUST
2) Masuktan di Posisi Ping den ** new Node	
100 0x00A2 7 84 NU	JUL Ullo I fell #
hilang Juli * last	Tax i latal
Litter Libera	- 601×
void inpert First (Node * & linked List , N	ेर्त मां ' म्हाक्ष, व्रक्
(I I // Create new Mode of the state of the	
Node * new Node;	
new Node = new Node;	Duan't abah
	1 = 9bUMmig
lassign value of new Node	
new Mode → value = m;	Hov murso.
Dem Hode -> Lext = MALE:	11/ = 1/1/1/1/30
	an enghavan
if (Inted List = = MULL) {	
IntedList = newNode;	edloring) Fr
last = linked List;	i bismilis
3 Englishmen	1 = teis4
else 2	
New Mode → next = Inted List	
linked List = newhode;	1 - 130 - 130
3 : July 1 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	1 = 1 []
7	

NQ.	No Date
<u>(2</u>) Insert After ()
	i) Deflarasitan new node dan isi
	* DEM Hope The High setting apply tell works.
	95 MULY THE HOLD TO THE MENT MEDITAL
	2) Butuh pointer baru, misal * P
	* IN+ Data * New Node
	95 0×0002
	74 0×017 7 100 0×1074 84 NULL 1 121 121 121
_	↑ × ast
	Allow the salutable for the sappurate with the
À	void insert After (Node * & Inted List , Node * & last, int n, int check
·	As the effection of the pool wan alphable of
>	Node * new Noder; = survey = = = thoo
	new Node = new Node;
_	Short Pala art ur. 9* Worth V
"	Massign value of new Mode
]_	new Node → value = n;
_	new Node-> next = MULL;
	(1-12) TELL COLLEGE STATES THE COLLEGE STATES OF THE COLLEGE STATE
)_	if (IInted List = = MULL) { -> cet linked List tosons
_	I (Illinked List = Inew Node; both) toll and 20 hour
)_	ast = linked List; = = tell balling h
-	3 C. T. A. H. H. S. H. L. H. H. M.
_	else f
)_	Mode *P = linked List; //pakai while krn kita tak tahu berhenti amn
<u> </u>	
	while (p > value ! = check) {
} —	P= P→ next;
-	new Mode → next = P-> next;
3	

Dipindai dengan CamScanner

Date
MENGAKSES ELEMEN LINKED LIST (C++)
in gob alan wan alah kanalah jar di
void display List (Node * * linked List) {
//credte new pointer as iterator
Node *p; y notes and relating daught for its
Substant + - Ofto Offers &
// p is connected to linked List.
P = IInked List; Internal to Internal All In
(-10)
// display all nodes in list sequentially
HI WHILE (P! = MULL) RESERVE SOUR) 1944 + 10211 DITY
Is now the element of node that is pointed by *P
cout ∠∠ P > value ∠∠endl;
: Jeah Cears = abaki war
// move *P to the next node
P = P→ next; about p-sylenging contrast
3 : (11 = 311101 + 35014 coart
Jun = Ixon Gebour 1930
MENGHAPUS ELEMEN LINKED LIST (C++)
Delete last () (JIIII = = tell light) to
void delete last (Hode * & linked List , Node * & last) ?
if (linked List = = MULL) & show were
COUT LL"INFED LIST is EMPTY!";
else ?
Node + temp, + P;
temp = lqs+;
P = IInted List; (the si) set the si
volume of Allex 1 1— lasty
P = P -> next; will so would
OYKO 30 Lines, 6 mm ast -> next = NULL; delete (temp);