Nama : Muhammad Dzikrul Hakam

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NIM : 19051397001

Latihan Soal Pertemuan 6 Linked List

1. **Program Pertama**

No.	Baris	No.	Baris
1	#include <iostream>	26	n= new node;
2		27	n->data=5;
3	using namespace std;	28	t->next=n;
4		29	t=t->next;
5	struct node{	30	
6		31	n= new node;
7	int data;	32	n->data=8;
8	node *next;	33	n->next=NULL;
9	};	34	t->next=n;
10		35	bantu=n;
11		36	
12	int main()	37	n=new node;
13	{	38	n->data=7;
14		39	t->next=n;
15	node *n;	40	n->next=bantu;
16	node *t;	41	
17	node *h;	42	
18	node *bantu;	43	t=h;
19		44	
20		45	while(t!= NULL){
21	n= new node;	46	cout << "Data : " << t->data << endl;
22	n->data=2;	47	t = t->next;
23	t=n;	48	}
24	h=n;	49	return 0;
25		50	}

Tuliskan Outputnya!

2. Program Kedua

No. Baris		No. Baris	
1	#include <iostream>	29	t->next=n;
2		30	t=t->next;
3	using namespace std;	31	
4		32	n= new node;
5	struct node{	33	n->data=8;
6		34	n->next=NULL;
7	int data;	35	t->next=n;
8	node *next;	36	bantu=n;
9	};	37	
10		38	
11		39	n=new node;
12	int main()	40	n->data=7;
13	{	41	t->next=n;
14		42	n->next=bantu;
15	node *n;	43	
16	node *t;	44	hapus = h;
17	node *h;	45	h = hapus->next;
18	node *bantu;	46	delete hapus;
19	node *hapus;	47	
20		48	t=h;
21		49	
22	n= new node;	50	while(t!= NULL){
23	n->data=2;	51	cout << "Data : " << t->data << endl;
24	t=n;	52	t = t->next;
25	h=n;	53	}
26		54	
27	n= new node;	55	return 0;
28	n->data=5;	56	}

Tuliskan Outputnya!

Jawaban

1. Output dari Program Pertama Adalah

Data : 2
Data : 5
Data : 7
Data : 8

2. Output dari Program Kedua Adalah

Data : 5
Data : 7
Data : 8