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## Latihan Soal Linked-List

### 1. Input

```
#include <iostream>

using namespace std;

struct node{

    int data;
    node *next;
};

int main()
{

    node *n;
    node *t;
    node *h;
    node *bantu;

    n= new node;
    n->data=2;
    t=n;
    h=n;

    n= new node;
    n->data=5;
    t->next=n;
    t=t->next;

    n= new node;
    n->data=8;
    n->next=NULL;
    t->next=n;
    bantu=n;

    n= new node;
    n->data=7;
    t->next=n;
    n->next=bantu;
```

```
t=h;
```

```
while( t!= NULL ){  
    cout << "Data : " << t->data <<endl;  
    t = t->next;  
}  
return 0;  
}
```

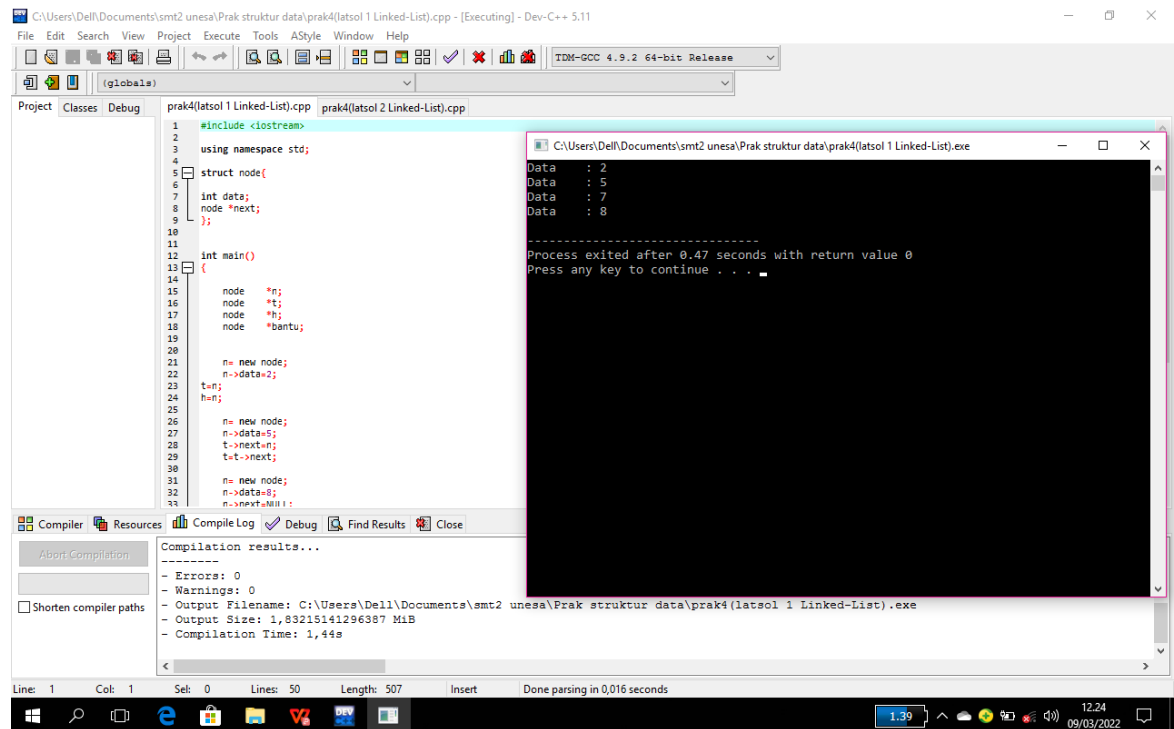
### Output

Data : 2

Data : 5

Data : 7

Data : 8



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using namespace std;

struct node{

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int main()
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    node *n;
    node *t;
    node *h;
    node *bantu;
    node *hapus;

    n= new node;
    n->data=2;
    t=n;
    h=n;

    n= new node;
    n->data=5;
    t->next=n;
    t=t->next;

    n= new node;
    n->data=8;
    n->next=NULL;
    t->next=n;
    bantu=n;

    n= new node;
    n->data=7;
    t->next=n;
    n->next=bantu;

    hapus= h;
    h = hapus->next;
    delete hapus;

    t=h;
```

```

while(      t!= NULL ){
    cout << "Data : " << t->data << endl;
    t = t->next;
}

return      0;
}

```

### Output

Data : 5

Data : 7

Data : 8

