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NIM: 103012300006

Kelas: IF 47 05

Header:

```
psh x tpScpp x maincpp x

typedaf struct elmlist *address;

typedaf struct elmlist (
    infotype info;
    address next;

}

pstruct List {
    address next;
};

void createList [13012300006(List 6L);
    address allocate_103012300006(Infotype x);

void createNewElement_103012300006(Infotype x, address 6p);

void insertLast_103012300006(List 6L, address p);

void address findKin_103012300006(List L);

address findKin_103012300006(List L);

int listength_103012300006(List L);

void insertMiddle_103012300006(List SL, int value);

**endif // TPS_R_INCLUDED**

**endif // TPS_R_INCLUDED**

**Int Interpretation of the content of
```

Cpp:

Main:

```
tp5h X *mpScpp X maincap X

int bil;
pilthan = 8;
while (pilthan = 8);
while (pilthan = 8);
while (pilthan = 8);
while (pilthan = 8);
cout < "1. Menambah N data baru" < endl;
cout < "2. Menampalkan semus data" << endl;
cout < "3. Alamar list data ferkecil" < endl;
cout < "4. Menambah and ala bada list posisi tengah" << endl;
cout < "0. Exit" << endl;
cout < "0. Exit" << endl;
cout < "1. Exit" << endl;
cout < "0. Exit" << endl;
cout < endl;
dadress posisi = allocate l03012300006(bil);
insertLast l03012300006(L);
}else if (pilthan = 2) {
    printList l03012300006(L);
}else if (pilthan = 3) {
    cout << fidhin = 3) {
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        cout << fidhin = 3)
```

Output:

```
"C\\Users\Abiyoso\OneDrive\ x\ + \\

======MENU======

1. Menambah N data baru
2. Menampilkan semua data
3. Alamat list data terkecil
4. Menambahkan data pada list posisi tengah
0. Exit
2
5, 7, 9, 2, 4, 9, 7, 2, 5,
=====MENU======

1. Menambah N data baru
2. Menampilkan semua data
3. Alamat list data terkecil
4. Menambahkan data pada list posisi tengah
0. Exit
3
0xe01b60
```

```
1. Menambah N data baru
2. Menampilkan semua data
3. Alamat list data terkecil
4. Menambah N data baru 2. Menambahkan data pada list posisi tengah
0. Exit
4. Masukkan data untuk dimasukkandi tengah List: 360

=====MENU======
1. Menambah N data baru
2. Menampilkan semua data
3. Alamat list data terkecil
4. Menambahkan data pada list posisi tengah
0. Exit
2
5, 7, 9, 2, 360, 4, 9, 7, 2, 5,
=====MENU======
1. Menambah N data baru
2. Menampilkan semua data
3. Alamat list data terkecil
4. Menambah N data baru
6. Exit
7. Menambah N data baru
7. Menampilkan semua data
8. Alamat list data terkecil
9. Process returned 0 (0x0) execution time : 119.342 s
Press any key to continue.
```