Nama: Fadhil Muhamad Pratama

IF - 45 - 11 (1301213126)

```
SLL.h [TPMOD4] - Code::Blocks 20.03
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 > 1 /** *< ○ 2 | % | ← ○ | → | □
                                                          v 🖳 🔌
Management X SLL.h X SLL.cpp X main.cpp X
 Projects Files FSy
                          1 #ifndef SLL_H_INCLUDED
2 #define SLL_H_INCLUDED

    ₩orkspace

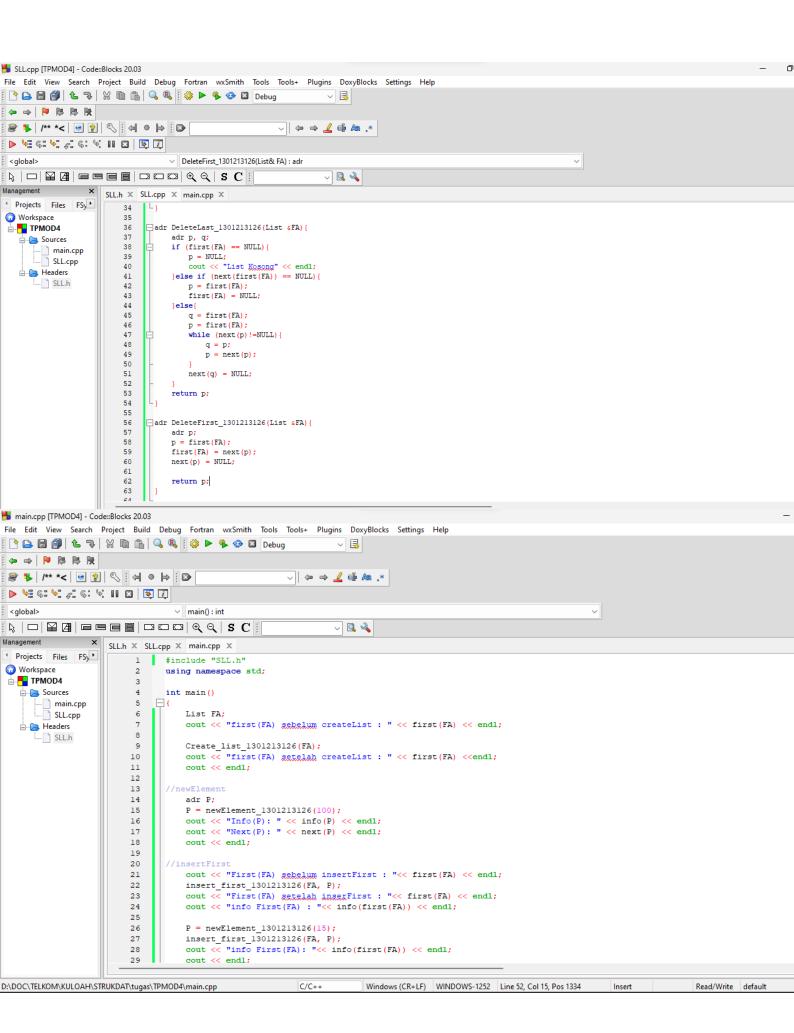
 ☐ TPMOD4
                                 #include <iostream
    Sources
                                 using namespace std;
      main.cpp
SLL.cpp
                               #define info(P) (P)->info
    Headers
                            8  #define next(P) (P)->next
9  #define first(FA) (((FA)).first)
       SLL.h
                           10
                           11
12
                                 typedef char infotype;
                           13
14
                                 typedef struct element *adr;
                           15
                               struct element
                                   infotype info;
adr next;
                           18
19
                               ⊟struct List {
                                adr first;
                           20
                           21
22
                           23
                                 void Create_list_1301213126(List &FA);
adr newElement_1301213126(infotype x);
                           24
25
                                  void insert_first_1301213126(List &FA, adr p);
void Show_1301213126(List FA);
                           26
                           28
                                  adr DeleteLast 1301213126(List &FA);
                                  adr DeleteFirst_1301213126(List &FA);
                                  #endif // SLL H INCL
D:\DOC\TELKOM\KULOAH\STRUKDAT\tugas\TPMOD4\SLL.h
                                                                C/C++
                                                                              Windows (CR+LF) WINDOWS-1252 Line 4, Col 20, Pos 69
                                                                                                                                                       Read/Write default
                                                                                                                                    Insert
                                                                                                                                                                              – a ×
  SLL.cpp [TPMOD4] - Code::Blocks 20.03
  File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
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                                                                           v 🖪
   > 1/** *< ○ ? ○ □ □ □
                                                                ∨ DeleteFirst_1301213126(List& FA) : adr
   <qlobal>
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  Management X SLL.h X SLL.cpp X main.cpp X
   Projects Files FSy
                                  #include "SLL.h"

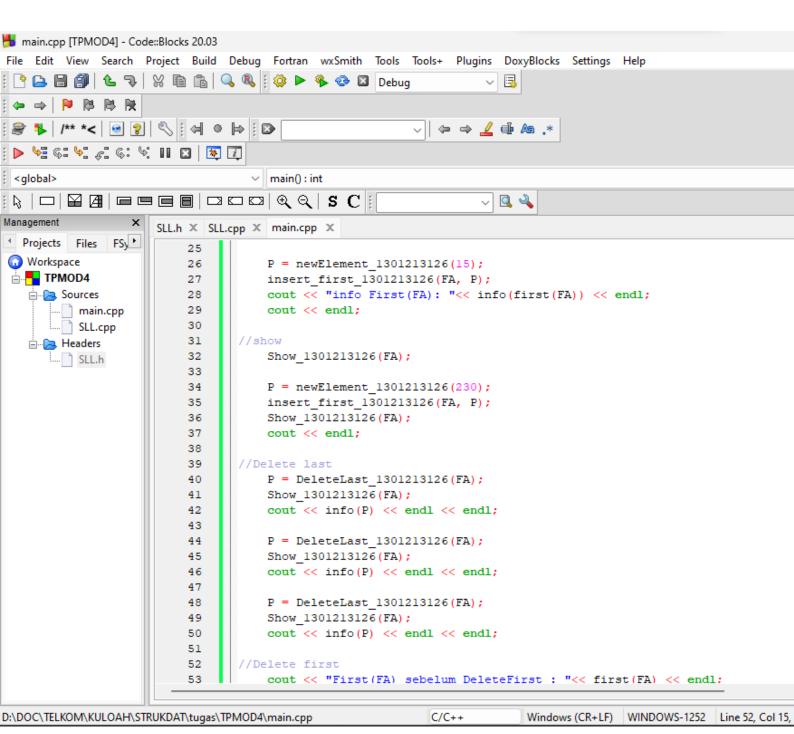
    ₩orkspace

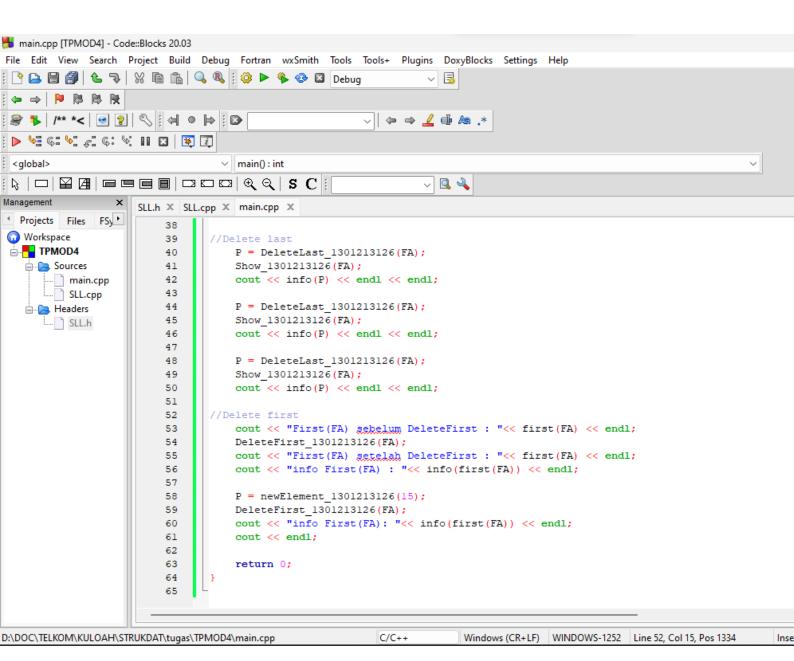
                                  pvoid Create_list_1301213126(List &FA) {
    first(FA) = NULL;
}
   ☐ TPMOD4
      Sources
        main.cpp

    adr newElement 1301213126(infotype x) {

                                    adr newElement_1301213120
adr P = new element;
info (P) = x;
next(P) = NULL;
return P;
      Headers
         SLL.h
                             10
11
                             12
                             13
                                  pvoid insert_first_1301213126(List &FA, adr p){
    if (first (FA) == NULL) {
        first(FA) = p;
    }
}
                             14
                             16
                             17
18
                                           next(p) = first(FA);
                             19
                                           first(FA) = p;
                             21
                                  ___void Show_1301213126(List FA) {
    if (first (FA) != NULL) {
                             23
                             24
25
                                       if (first (FA) != NULL) {
   adr p = first (FA);
                                            while (p!=NULL) {
    cout << info(p) << " ";
                             26
                             28
                                               p = next(p);
                                            cout << endl:
                             30
  D:\DOC\TELKOM\KULOAH\STRUKDAT\tugas\TPMOD4\SLL.cpp
                                                                  C/C++
                                                                                Windows (CR+LF) WINDOWS-1252 Line 62, Col 14, Pos 1238 Insert
                                                                                                                                                         Read/Write default
                                                                                                                                                                                      ***
```







```
D:\DOC\TELKOM\KULOAH\STRUKDAT\tugas\TPMOD4\bin\Debug\TPMOD4.exe
first(FA) sebelum createList : 0x10
first(FA) setelah createList : 0
Info(P): d
Next(P): 0
First(FA) sebelum insertFirst : 0
First(FA) setelah inserFirst : 0xf21780
info First(FA) : d
info First(FA): ❖
o d
μod
μο
d
ø
List Kosong
μ
First(FA) sebelum DeleteFirst : 0
Process returned -1073741819 (0xC0000005) execution time : 1.106 s
Press any key to continue.
```