Nama: Fawaz Al Rasyid NIM: 1301213016

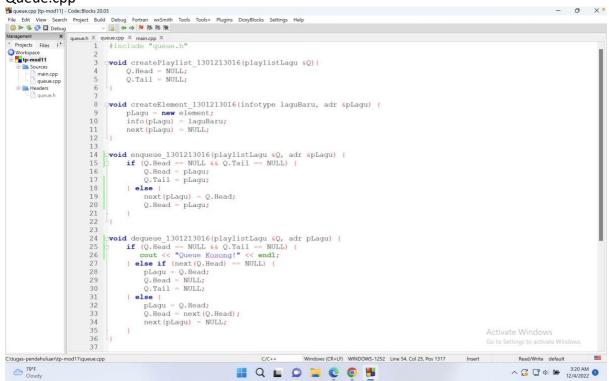
Queue.h

```
Management X
Projects Files I
Workspace
Tep-mod11
Sources
main.cpp
queue.cpp
Headers
queue.h
                              3
4 #include <iostream>
                           4 #include <iostream>
5
6 | using namespace std;
7
                             8 | #define info(pLagu) (pLagu)->info
9 | #define next(pLagu) (pLagu)->next
                             11 pstruct infotype {
                            string artis;
string judul;
string judul;
typedef struct element *adr;
                                  infotype info;
adr next;
};
                             19
                             20
                             22
                             23 pstruct playlistLagu {
                             26
                                  void createPlaylist_1301213016(playlistLagu &Q);
void createElement_1301213016(infotype laguBaru, adr &pLagu);
void enqueue_1301213016(playlistLagu &Q, adr &pLagu);
void dequeue_1301213016(playlistLagu &Q, adr pLagu);
void showSemuaLagu_1301213016(playlistLagu Q);
                             29
                             30
                             33
                                   #endif // QUEUE_H_INCLUDED
                                                                                                                                                                     Activate Windows
                                                                                       C/C++ Windows (CR+LF) WINDOWS-1252 Line 15, Col 1, Pos 234 Insert Read/Write default
C:\tugas-pendahuluan\tp-mod11\queue.h

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Queue.cpp



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Project Bu

Management

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Projects Files

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Promod11

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                                                                                              queue.cpp × main.cpp ×
                                                                         21
22
23
                                                                                  23
24 | void dequeue_1301213016(playlistLagu &Q, adr pLagu) {
25 | if (Q.Head == NULL && Q.Tail == NULL) {
26 | cout << "Queue Kosong!" << endl;
27 | else if (next(Q.Head) == NULL) {
28 | pLagu = Q.Head;
29 | Q.Head = NULL;
30 | Q.Tail = NULL;
31 | else | else | else | else |
31 | else | else | else | else | else |
32 | else |
33 | else | else
           Sources
main.cpp
queue.cpp
Headers
queue.h
                                                                                                                   Q:tail = Nobb.;
} else {
   pLagu = Q.Head;
   Q.Head = next(Q.Head);
   next(pLagu) = NULL;
                                                                                    31
32
33
34
                                                                                    35
36
37
                                                                                                   pvoid showSemuaLagu 1301213016(playlistLagu Q) {
                                                                                     39
40
                                                                                                                  adr pLagu;
int i;
                                                                                    41
                                                                                                                      if (Q.Head == NULL && Q.Tail == NULL) {
   cout << "Queue Kosong!" << endl;</pre>
                                                                                    42
43
44
45
46
47
                                                                                                                       } else {
                                                                                                                                       pLagu = Q.Head;
i = 1;
                                                                                                                                      while(next(pLagu) != NULL) {
   cout << i << ". Artis: " << info(pLagu).artis << " Judul: " << info(pLagu).judul << endl;
   pLagu = next(pLagu);</pre>
                                                                                    48
49
50
51
                                                                                                                                      cout << i << ". Artis: " << info(pLagu).artis << " Judul: " << info(pLagu).judul << endl;</pre>
                                                                                     56
                                                                                                    }
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                                                                                                                                                                                                                                                                                                         Windows (CR+LF) WINDOWS-1252 Line 38, Col 47, Pos 911
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Main.cpp

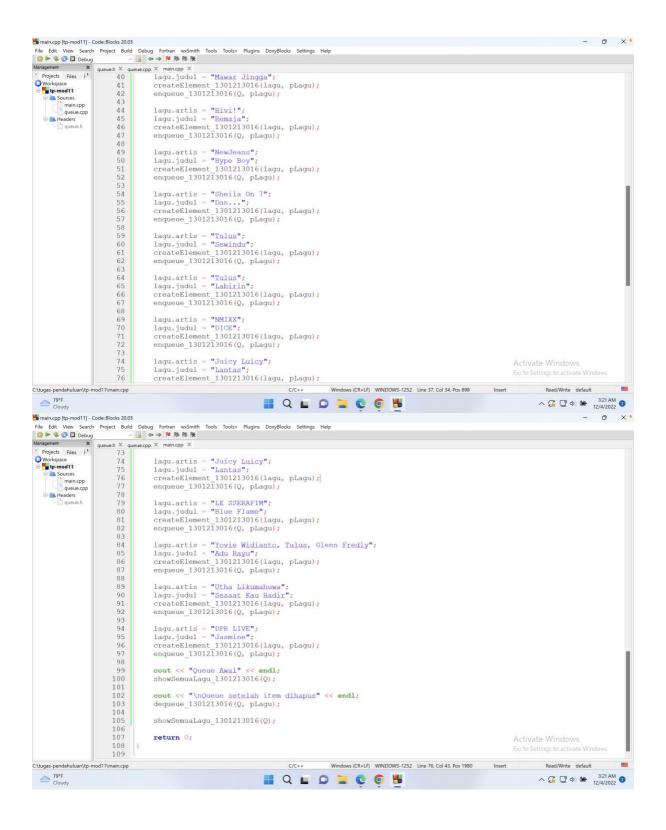
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                                                                             queue.hx queue.cpp x maincpp x

1  #include <iostream:
2  #include "queue.h"
3

4  using namespace str
   4 using namespace std;
                                                                                                  6 int main()
                              queue.h
                                                                                                                                      playlistLagu Q;
                                                                                                                                          adr pLagu;
infotype lagu;
                                                                                                    10
                                                                                                    11
12
13
14
                                                                                                                                            createPlaylist_1301213016(Q);
                                                                                                                                              lagu.artis = "LE SSERAFIM";
lagu.judul = "Good Part";
createElement_1301213016(lagu, pLagu);
enqueue_1301213016(Q, pLagu);
                                                                                                    15
16
17
18
19
20
21
22
23
                                                                                                                                             lagu.artis = "The Weekend";
lagu.judul = "After Hours";
createElement_1301213016(lagu, pLagu);
enqueue_1301213016(Q, pLagu);
                                                                                                                                             lagu.artis = "LE SSERAFIM";
lagu.judul = "ANTIFRAGILE";
createElement_1301213016(lagu, pLagu);
enqueue_1301213016(Q, pLagu);
                                                                                                     24
                                                                                                    25
26
27
28
29
30
31
                                                                                                                                              lagu.artis = "DAY6";
lagu.judul = "Congratulation";
createElement_1301213016(lagu, pLagu);
enqueue_1301213016(Q, pLagu);
                                                                                                    32
33
34
35
                                                                                                                                              lagu.artis = "NewJeans";
lagu.judu1 = "Attention";
createElement_1301213016(lagu, pLagu);
enqueue_1301213016(Q, pLagu);
                                                                                                    37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Insert Read/Write default
   C:\tugas-pendahuluan\tp-mod11\main.cpp
                                                                                                                                                                                                                                                                                                                                                                Windows (CR+LF) WINDOWS-1252 Line 8, Col 20, Pos 101

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Output

