LAPORAN UAS STRUKTUR DATA ADJACENCY LIST UNDIRECTED GRAPH



Disusun oleh:

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Kelas : 2021B

NIM : 21091397046

UNIVERSITAS NEGERI SURABAYA MANAJEMEN INFORMATIKA 2021

Soal No.1

-Kodingan

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C:\Users\user\Downloads\046_UAS nomer 1.cpp - [Executing] - Dev-C++ 5.11
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Project Classes Debug 046_UAS nomer 1.cpp
                       1 #include<iostre
2 #define Max 100
                       2 #define Max 100
3
4 using namespace std;
5 int adjMat[Max][Max];
7
8 // instaliasi matrik
                       7
8  // instalisasi matriks ke nol
9  void initializeMat(int v)
10  {
11  for(int i = 0; i < v; i++)</pre>
               for(int j = 0; j < v; j++ )
Compiler 🖷 Resources 🋍 Compile Log 🤣 Debug 🔼 Find Results 🎕 Close
                      Compilation results...
                      -Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Downloads\046_UAS nomer 1.exe
- Output Size: 1,83274555206299 MiB
- Compilation Time: 1,11s
Shorten compiler paths
Line: 1 Col: 1 Sel: 0 Lines: 60 Length: 789 Insert Done parsing in 0,547 seconds
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File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug 046_UAS nomer 1.cpp
                       for (int i = 1; i <= v; i++)
                                    for (int j = 1; j <= v; j++)
                                   {
    cout << adjMat[i][j] <<"\t";
}</pre>
                                initializeMat(vertice);
                        52
53
                               addEdge(2,3,1);
addEdge(4,1,3);
Compiler Resources Compile Log 🖉 Debug 🗓 Find Results 🍇 Close
                    Compilation results...
                      - Errors: 0
- Warnings: 0
- Output Filename: C:\Users\user\Downloads\046_UAS nomer 1.exe
- Output Size: 1,83274555206299 MiB
- Compilation Time: 1,11s
Shorten compiler paths
Line: 1 Col: 1 Sel: 0 Lines: 60 Length: 789 Insert Done parsing in 0,547 seconds
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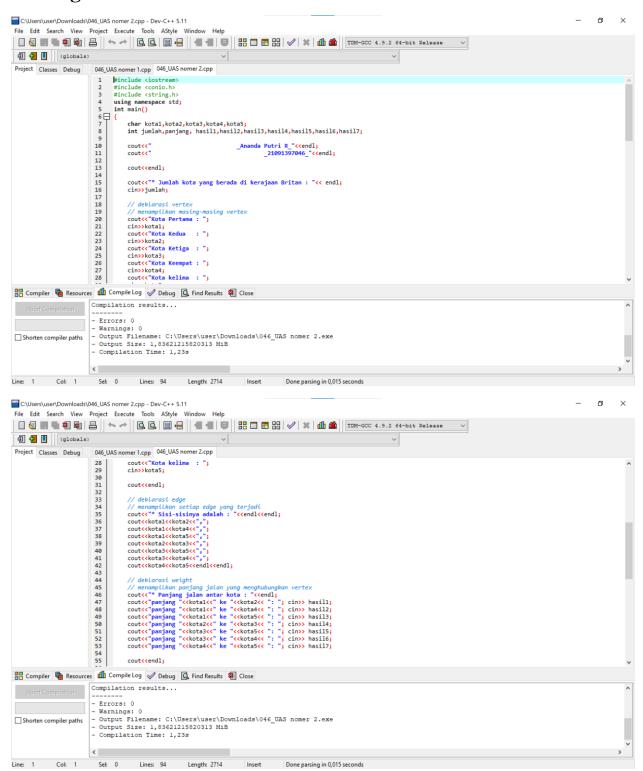
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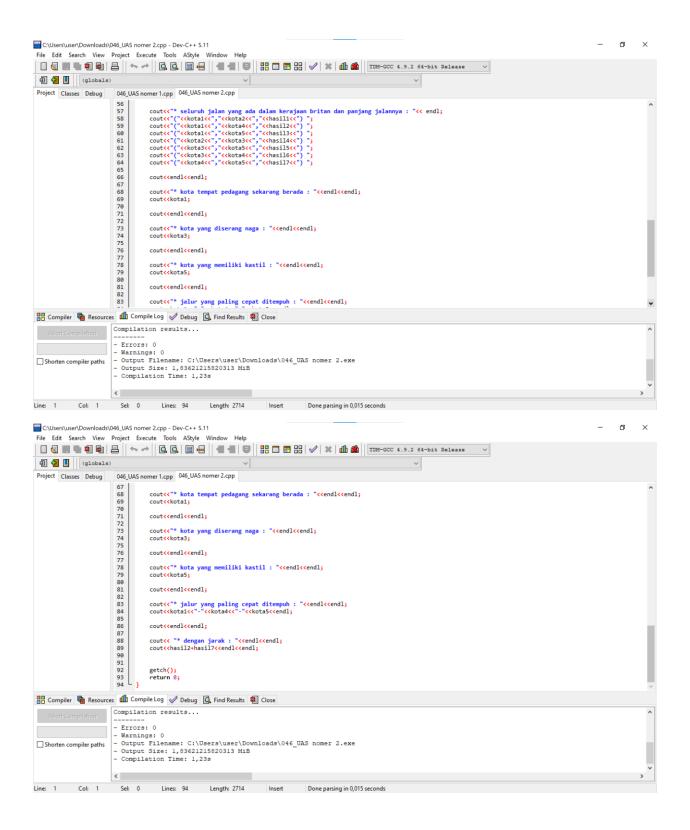
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| 
         (globals)
     Project Classes Debug 046_UAS nomer 1.cpp
                                                                                                                                                 33 | Cou | 34 | For | 35 | 37 | 38 | 39 | 40 | 41 | 2 | 43 | 44 | 45 | 45 | 47 | 48 | 49 | initiali | 50 | 51 | addEdge | addE
                                                                                                                                                                                                                                      cout << "\t";
                                                                                                                                                                                                                                             for (int j = 1; j <= v; j++)
                                                                                                                                                                                                                                {
    cout << adjMat[i][j] <<"\t";
}</pre>
                                                                                                                                                                                                                                        cout << endl;
                                                                                                                                                                                                              int vertice = 4;
                                                                                                                                                                                                                 initializeMat(vertice);
                                                                                                                                                                                                                 addEdge(1,2,5);
addEdge(2,3,1);
addEdge(4,1,3);
addEdge(2,4,1);
addEdge(3,1,1);
                                                                                                                                                                                                                displayMat(vertice);
     Compiler 🖷 Resources 🛍 Compile Log 🤣 Debug 🗓 Find Results 🎕 Close
                                                                                                                                               Compilation results...
                                                                                                                                                              Warnings: 0
                                                                                                                                                 - Warnings: 0
- Output Filename: C:\Users\user\Downloads\046_UAS nomer l.exe
- Output Size: 1,83274555206299 MiB
- Compilation Time: 1,11s
Line: 1 Col: 1 Sel: 0 Lines: 60 Length: 789 Insert Done parsing in 0,547 seconds
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-output

Soal No.2

-kodingan





-Output