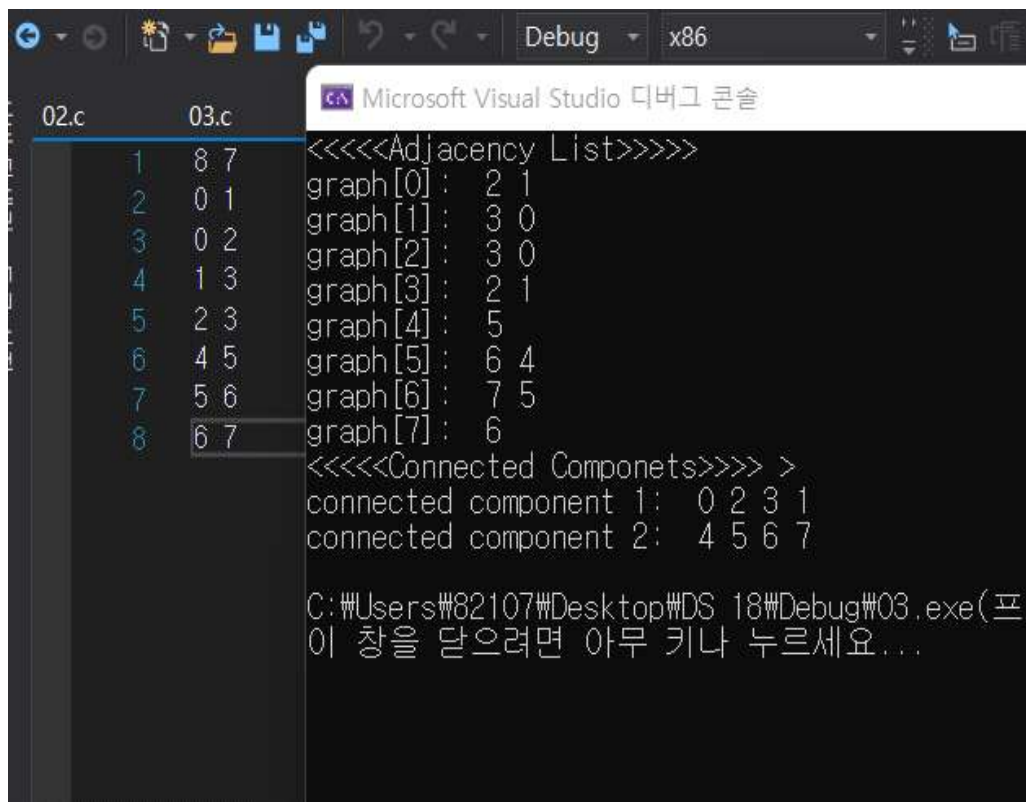


```
Microsoft Visual Studio 디버깅 콘솔
input.txt input.txt
1 8 10 graph[0]: 2 1
2 0 1 graph[1]: 4 3 0
3 0 2 graph[2]: 6 5 0
4 1 3 graph[3]: 7 1
5 1 4 graph[4]: 7 1
6 2 5 graph[5]: 7 2
7 2 6 graph[6]: 7 2
8 3 7 graph[7]: 6 5 4 3
9 4 7 <<<<Depth First Search>>>> >
10 5 7 dfs<0>: 0 2 6 7 5 4 1 3
11 6 7 dfs<1>: 1 4 7 6 2 5 0 3
dfs<2>: 2 6 7 5 4 1 3 0
dfs<3>: 3 7 6 2 5 0 1 4
dfs<4>: 4 7 6 2 5 0 1 3
dfs<5>: 5 7 6 2 0 1 4 3
dfs<6>: 6 7 5 2 0 1 4 3
dfs<7>: 7 6 2 5 0 1 4 3
C:\Users\82107\Desktop\DS 18\Debug\DS 18.exe
이 창을 닫으려면 아무 키나 누르세요...
```

```
Microsoft Visual Studio 디버깅 콘솔
input.txt 02.c
1 8 10 <<<<Adjacency List>>>>
2 0 1 graph[0]: 2 1
3 0 2 graph[1]: 4 3 0
4 1 3 graph[2]: 6 5 0
5 1 4 graph[3]: 7 1
6 2 5 graph[4]: 7 1
7 2 6 graph[5]: 7 2
8 3 7 graph[6]: 7 2
9 4 7 graph[7]: 6 5 4 3
10 5 7 <<<<Breath First Search>>>> >
11 6 7 bfs<0>: 0 2 1 6 5 4 3 7
bfs<1>: 1 4 3 0 7 2 6 5
bfs<2>: 2 6 5 0 7 1 4 3
bfs<3>: 3 7 1 6 5 4 0 2
bfs<4>: 4 7 1 6 5 3 0 2
bfs<5>: 5 7 2 6 4 3 0 1
bfs<6>: 6 7 2 5 4 3 0 1
bfs<7>: 7 6 5 4 3 2 1 0
C:\Users\82107\Desktop\DS 18\Debug\02.exe(프로세스 214
이 창을 닫으려면 아무 키나 누르세요...
```



Microsoft Visual Studio 디버그 콘솔

```
<<<<<Adjacency List>>>>>
graph[0] : 2 1
graph[1] : 3 0
graph[2] : 3 0
graph[3] : 2 1
graph[4] : 5
graph[5] : 6 4
graph[6] : 7 5
graph[7] : 6
<<<<<Connected Componets>>>>> >
connected component 1: 0 2 3 1
connected component 2: 4 5 6 7

C:\Users\82107\Desktop\DS 18\Debug\03.exe(프
이 창을 닫으려면 아무 키나 누르세요...
```