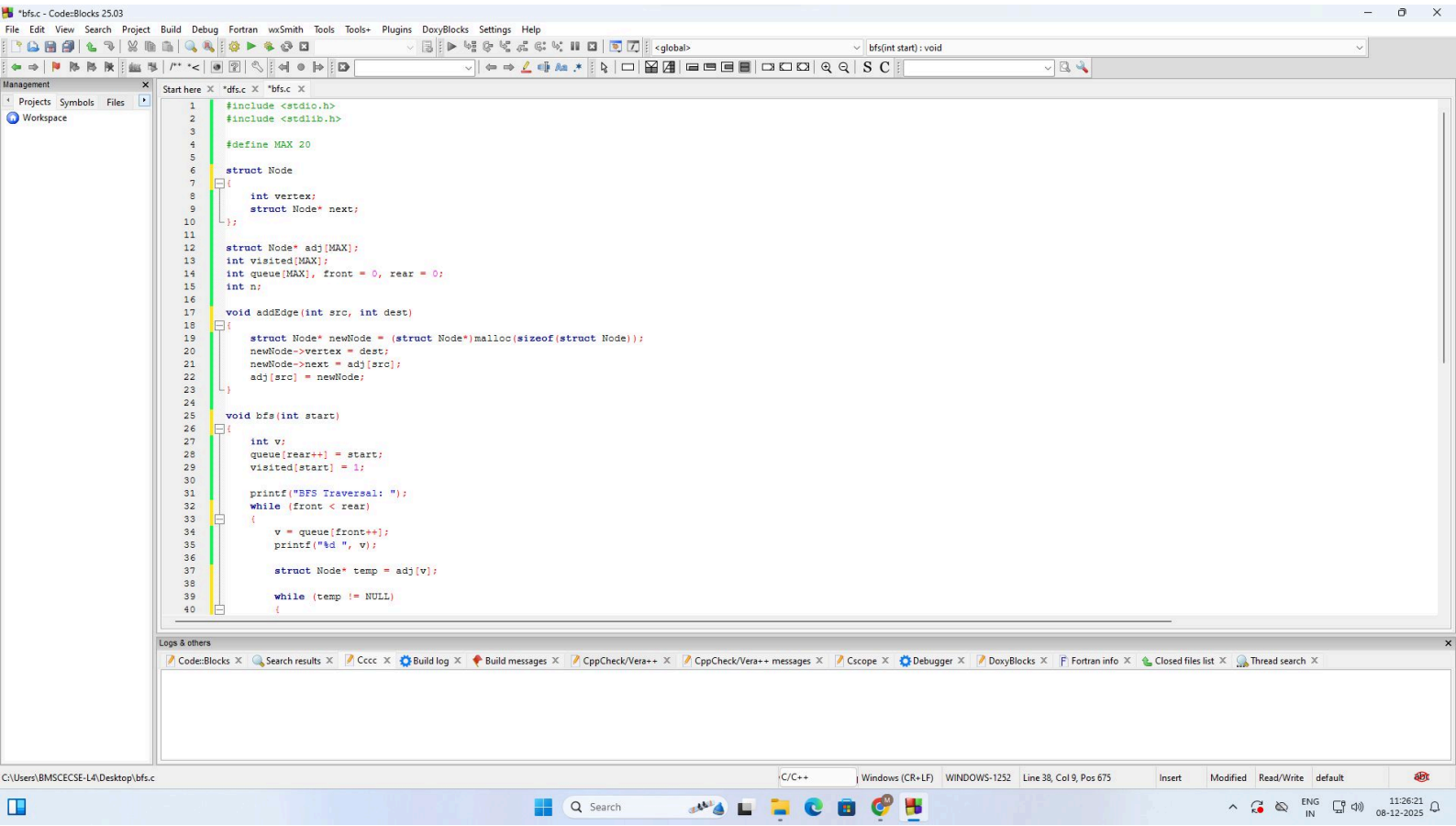
*bfs.c - Code::Blocks 25.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
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Workspace
Start here
*dfs.c
*bfs.c
#include <stdio.h>
#include <stdlib.h>
#define MAX 20
struct Node
{
int vertex;
struct Node* next;
};
struct Node* adj[MAX];
int visited[MAX];
int queue[MAX], front = 0, rear = 0;
int n;
void addEdge(int src, int dest)
{
struct Node* newNode = (struct Node*)malloc(sizeof(struct Node));
newNode->vertex = dest;
newNode->next = adj[src];
adj[src] = newNode;
}
void bfs(int start)
{
int v;
queue[rear++] = start;
visited[start] = 1;
printf("BFS Traversal: ");
while (front < rear)
{
v = queue[front++];
printf("%d ", v);
struct Node* temp = adj[v];
while (temp != NULL)
{
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Build messages
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CppCheck/Vera++ messages
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DoxyBlocks
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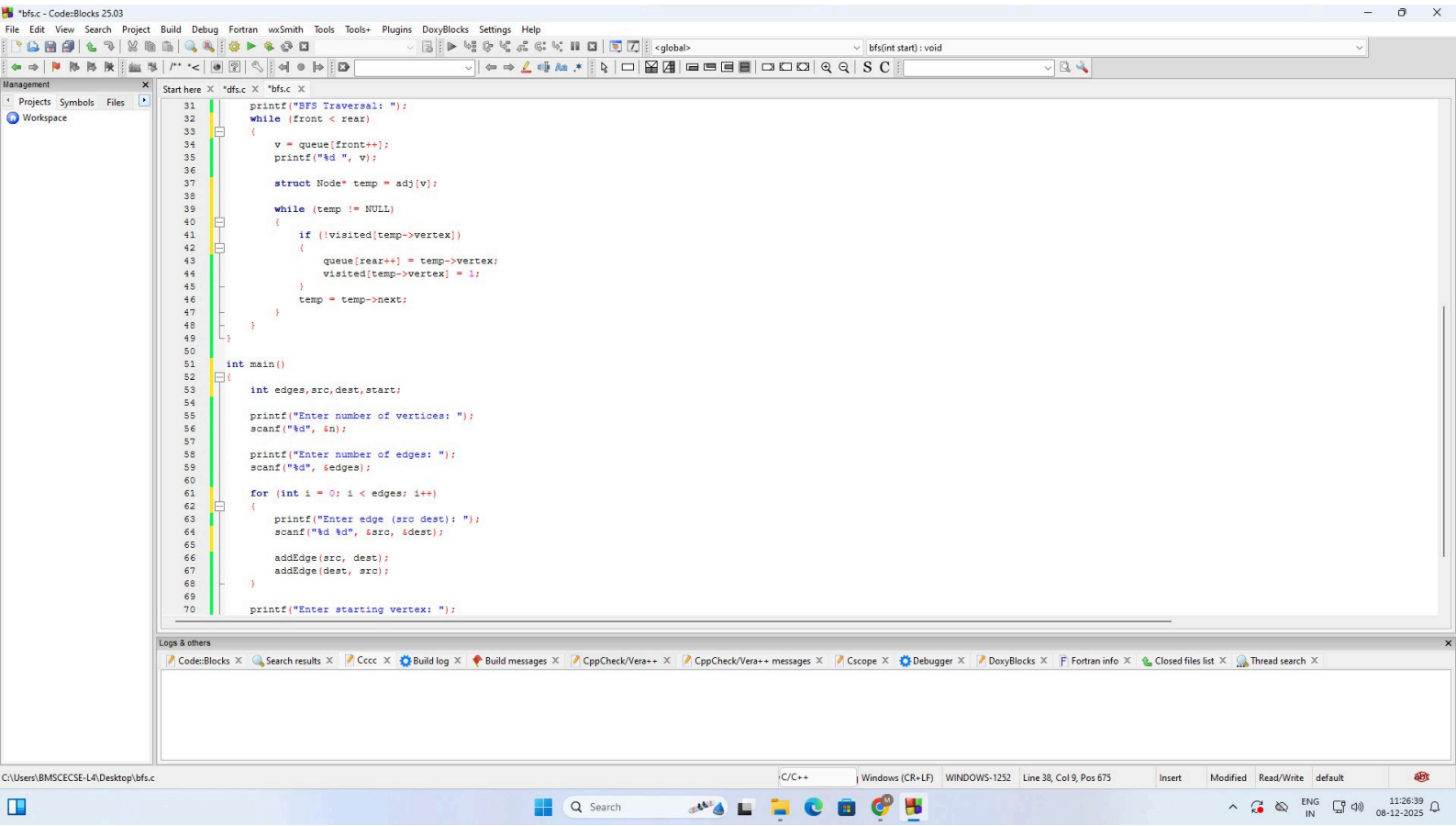
Thread search
C:\Users\BMSCECSE-L4\Desktop\bfs.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 38, Col 9, Pos 675
Insert
Modified
Read/Write
default
Search
ENG
IN
11:26:21
08-12-2025


*bfs.c - Code::Blocks 25.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
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Workspace
Start here
*dfs.c
*bfs.c
printf("BFS Traversal: ");
while (front < rear)
{
v = queue[front++];
printf("%d ", v);
struct Node* temp = adj[v];
while (temp != NULL)
{
if (!visited[temp->vertex])
{
queue[rear++] = temp->vertex;
visited[temp->vertex] = 1;
}
temp = temp->next;
}
}
}
int main()
{
int edges,src,dest,start;
printf("Enter number of vertices: ");
scanf("%d", &n);
printf("Enter number of edges: ");
scanf("%d", &edges);
for (int i = 0; i < edges; i++)
{
printf("Enter edge (src dest): ");
scanf("%d %d", &src, &dest);
addEdge(src, dest);
addEdge(dest, src);
}
printf("Enter starting vertex: ");
Logs & others
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Build messages
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CppCheck/Vera++ messages
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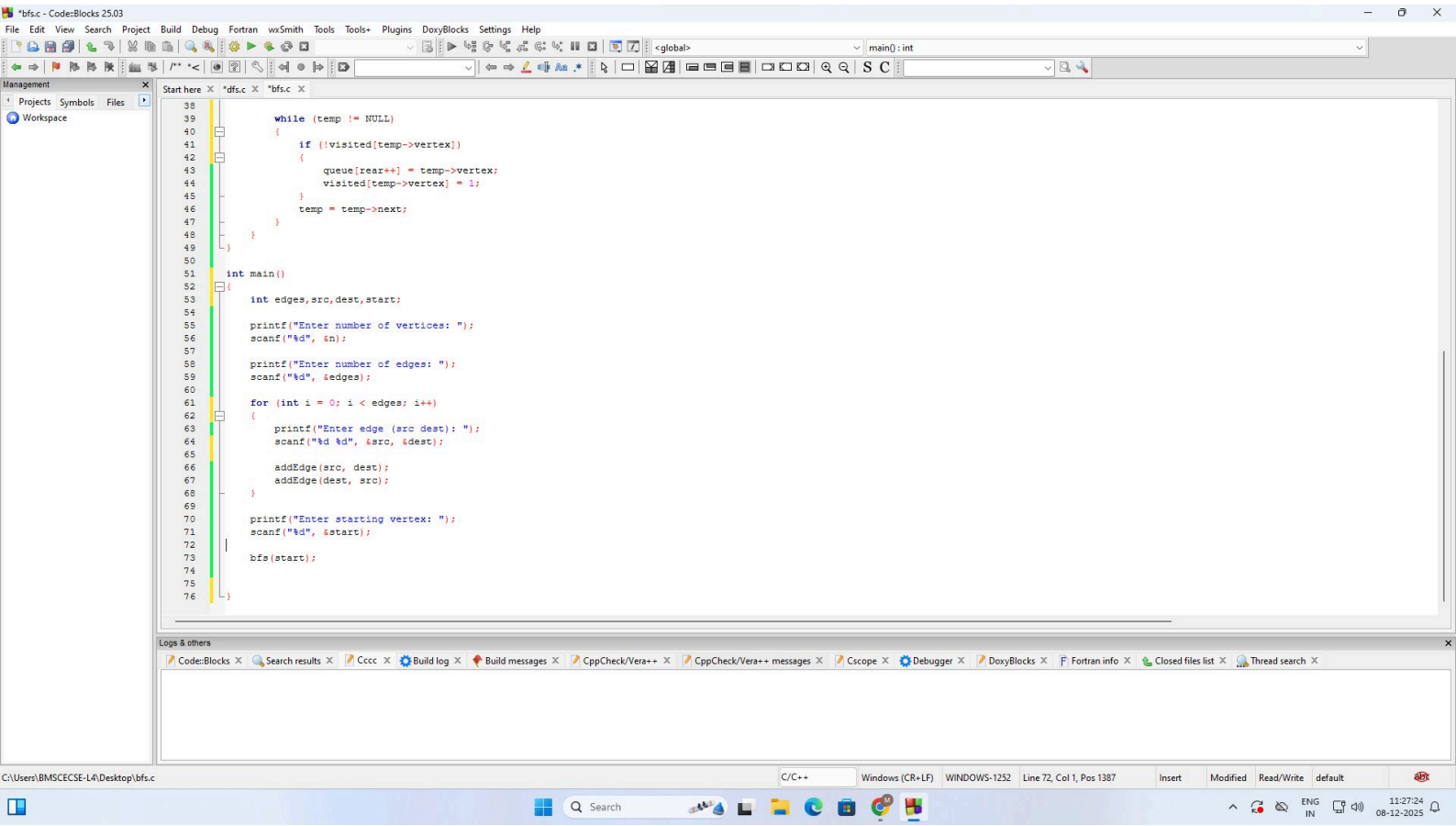
Closed files list
Thread search
C:\Users\BMSCECSE-L4\Desktop\bfs.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 38, Col 9, Pos 675
Insert
Modified
Read/Write
default
Search
ENG
IN
11:26:39
08-12-2025


*bfs.c - Code::Blocks 25.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
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Projects Symbols Files
Workspace
Start here
*dfs.c
*bfs.c
while (temp != NULL)
{
if (!visited[temp->vertex])
{
queue[rear++] = temp->vertex;
visited[temp->vertex] = 1;
}
temp = temp->next;
}
}
}
int main()
{
int edges,src,dest,start;
printf("Enter number of vertices: ");
scanf("%d", &n);
printf("Enter number of edges: ");
scanf("%d", &edges);
for (int i = 0; i < edges; i++)
{
printf("Enter edge (src dest): ");
scanf("%d %d", &src, &dest);
addEdge(src, dest);
addEdge(dest, src);
}
printf("Enter starting vertex: ");
scanf("%d", &start);
bfs(start);
}
Logs & others
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CppCheck/Vera++ messages
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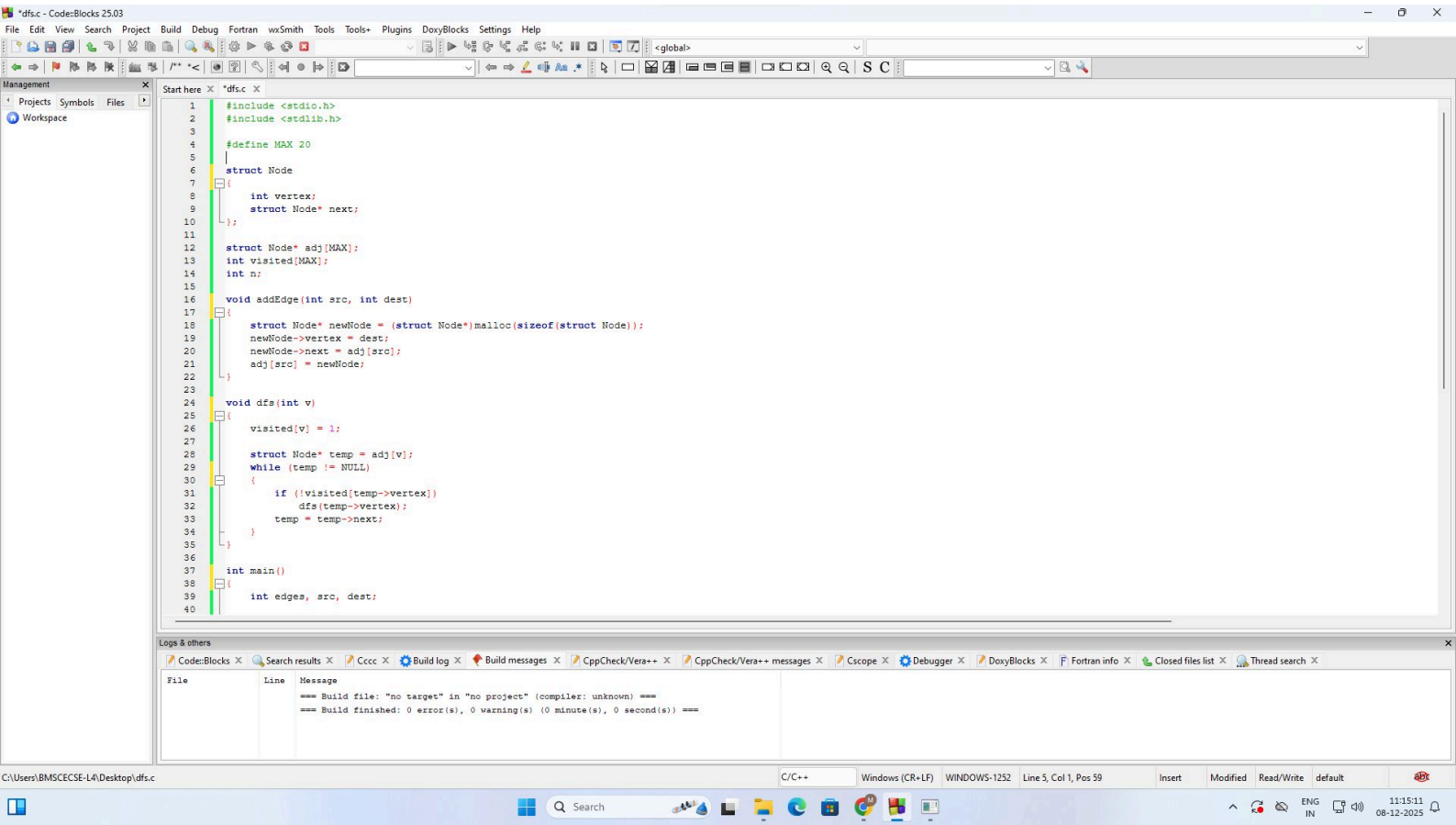
C:\Users\BMSCECSE-L4\Desktop\bfs.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 72, Col 1, Pos 1387
Insert
Modified
Read/Write
default
Search
ENG
IN
11:27:24
08-12-2025


*dfs.c - Code::Blocks 25.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
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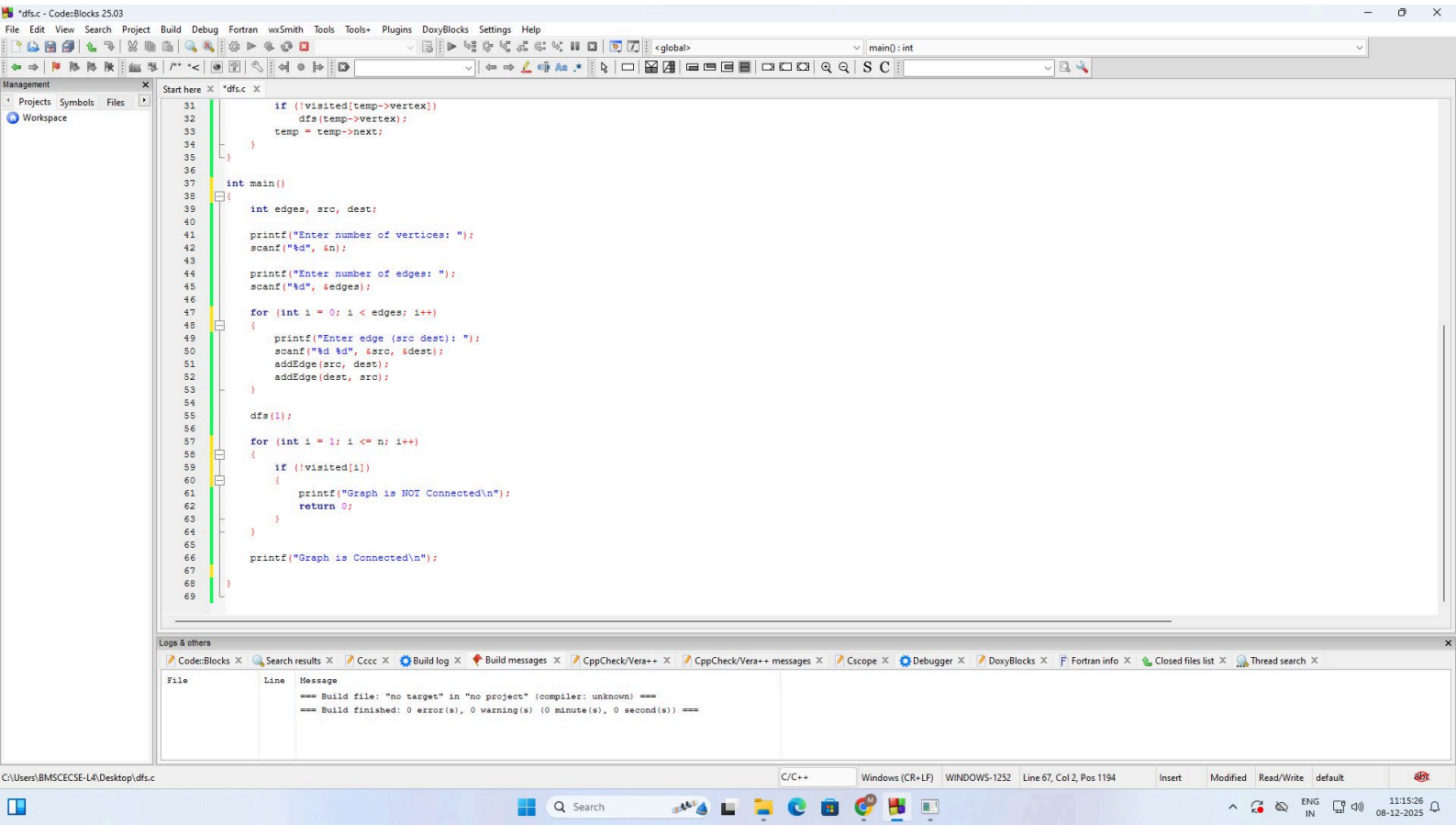
Projects Symbols Files
Workspace
Start here
*dfs.c
#include <stdio.h>
#include <stdlib.h>
#define MAX 20
struct Node
{
int vertex;
struct Node* next;
};
struct Node* adj[MAX];
int visited[MAX];
int n;
void addEdge(int src, int dest)
{
struct Node* newNode = (struct Node*)malloc(sizeof(struct Node));
newNode->vertex = dest;
newNode->next = adj[src];
adj[src] = newNode;
}
void dfs(int v)
{
visited[v] = 1;
struct Node* temp = adj[v];
while (temp != NULL)
{
if (!visited[temp->vertex])
dfs(temp->vertex);
temp = temp->next;
}
}
int main()
{
int edges, src, dest;
Logs & others
Code::Blocks
Search results
Cccc
Build log
Build messages
CppCheck/Vera++
CppCheck/Vera++ messages
Cscope
Debugger
DoxyBlocks
Fortran info
Closed files list
Thread search
File
Line
Message
=== Build file: "no target" in "no project" (compiler: unknown) ===
=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
C:\Users\BMSCECSE-L4\Desktop\dfs.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 5, Col 1, Pos 59
Insert
Modified
Read/Write
default
Search
ENG
IN
11:15:11
08-12-2025


*dfs.c - Code::Blocks 25.03
File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
Management
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Start here
*dfs.c
if (!visited[temp->vertex])
dfs(temp->vertex);
temp = temp->next;
}
}
int main()
{
int edges, src, dest;
printf("Enter number of vertices: ");
scanf("%d", &n);
printf("Enter number of edges: ");
scanf("%d", &edges);
for (int i = 0; i < edges; i++)
{
printf("Enter edge (src dest): ");
scanf("%d %d", &src, &dest);
addEdge(src, dest);
addEdge(dest, src);
}
dfs(1);
for (int i = 1; i <= n; i++)
{
if (!visited[i])
{
printf("Graph is NOT Connected\n");
return 0;
}
}
printf("Graph is Connected\n");
}
Logs & others
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Search results
Cccc
Build log
Build messages
CppCheck/Vera++
CppCheck/Vera++ messages
Cscope
Debugger
DoxyBlocks
Fortran info
Closed files list
Thread search
File
Line
Message
=== Build file: "no target" in "no project" (compiler: unknown) ===
=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===
C:\Users\BMSCECSE-L4\Desktop\dfs.c
C/C++
Windows (CR+LF)
WINDOWS-1252
Line 67, Col 2, Pos 1194
Insert
Modified
Read/Write
default
Search
ENG
IN
11:15:26
08-12-2025