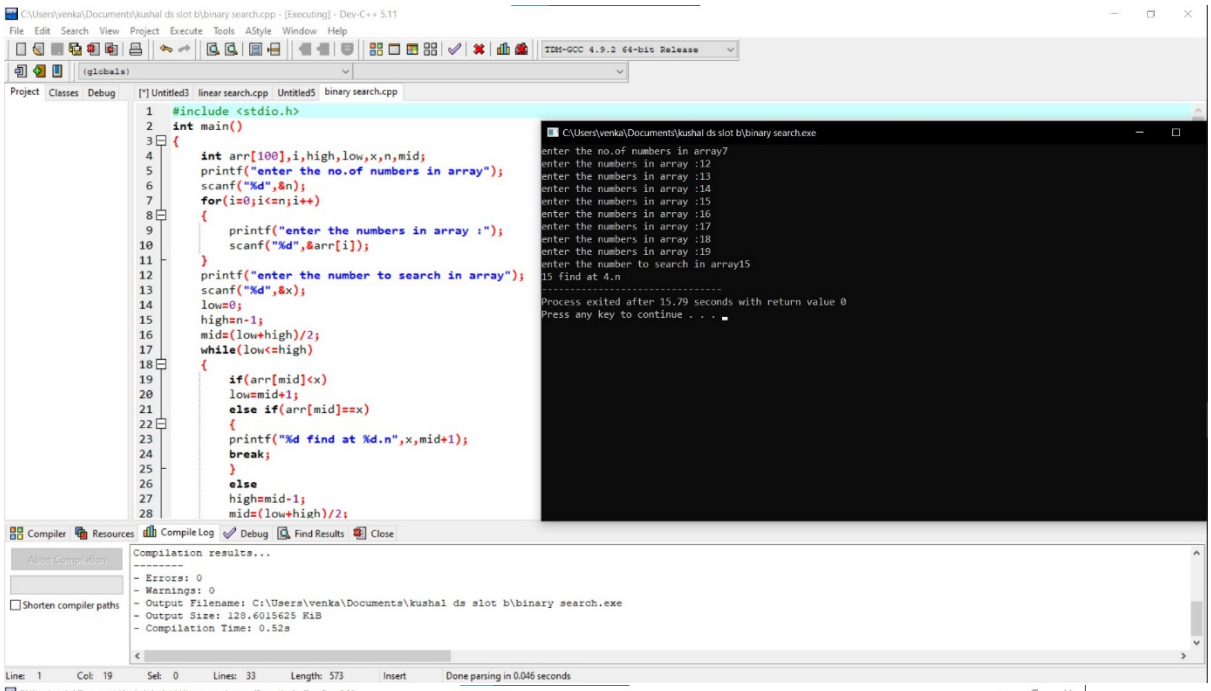
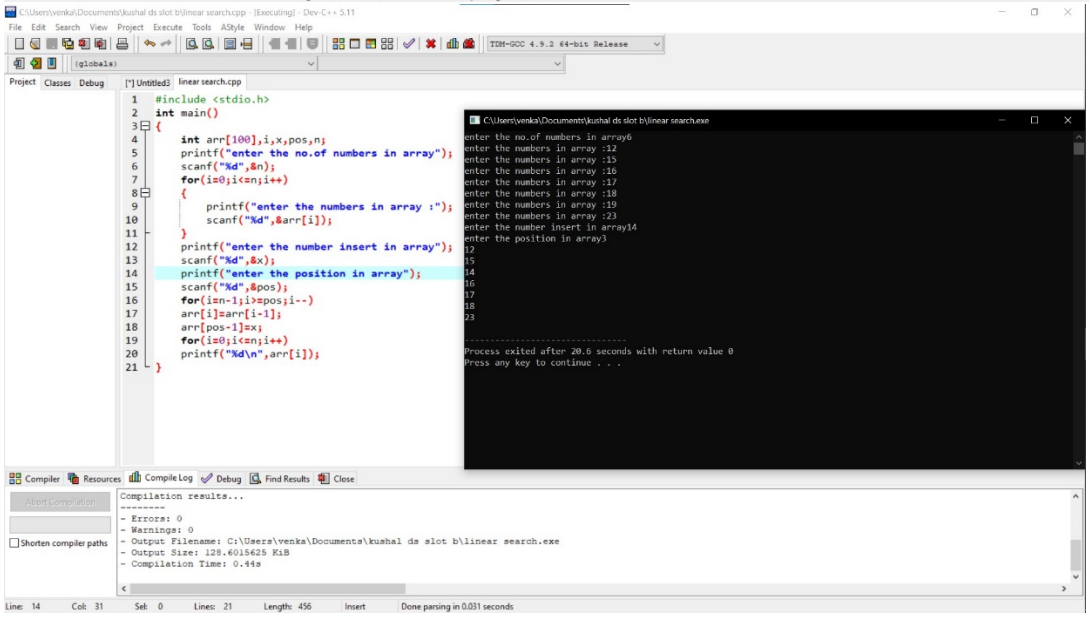
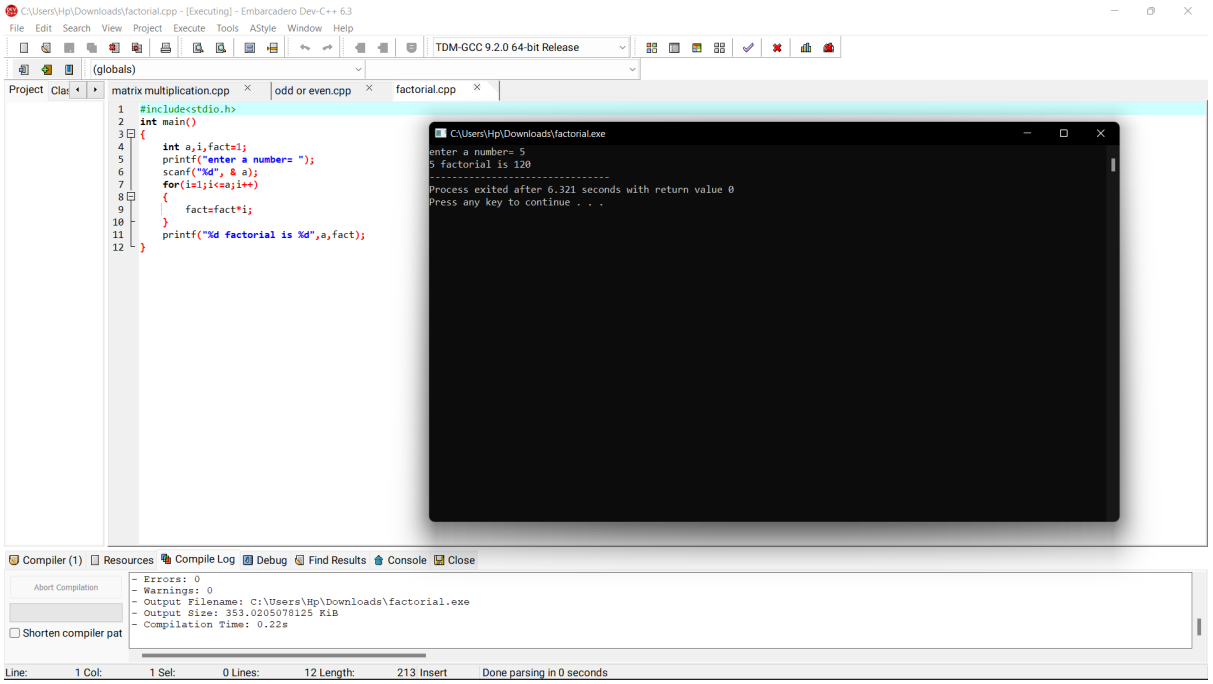
BINARY SEARCH



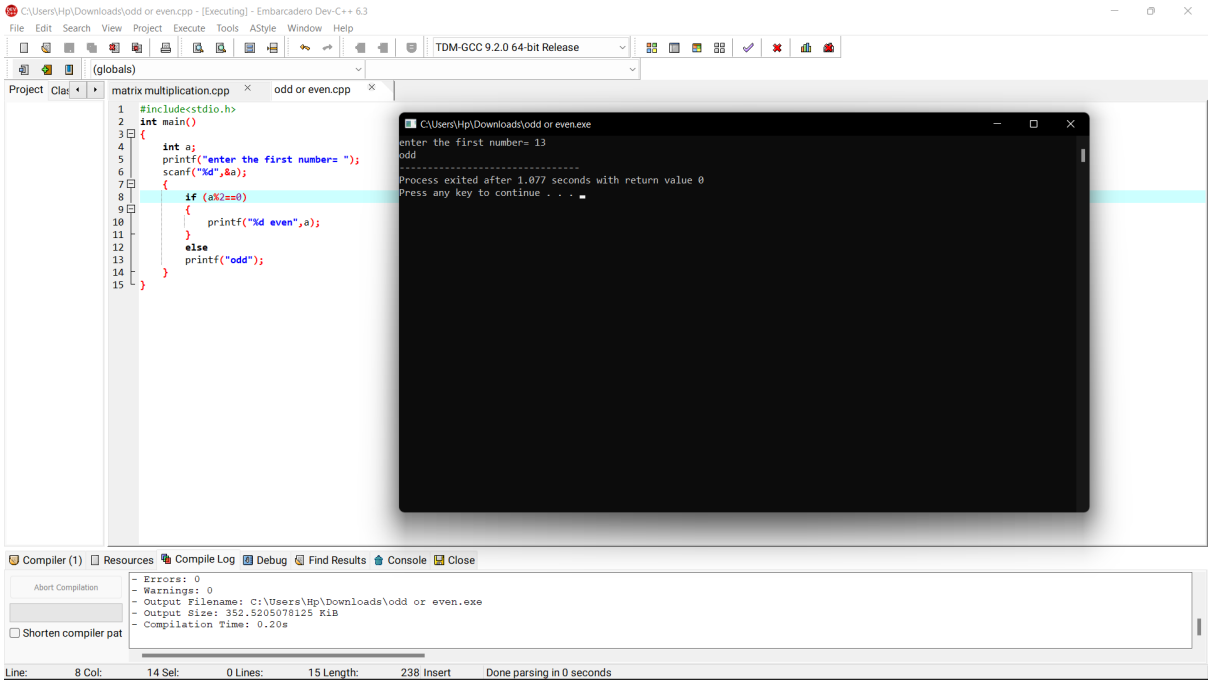


INSERTION OF NUMBER

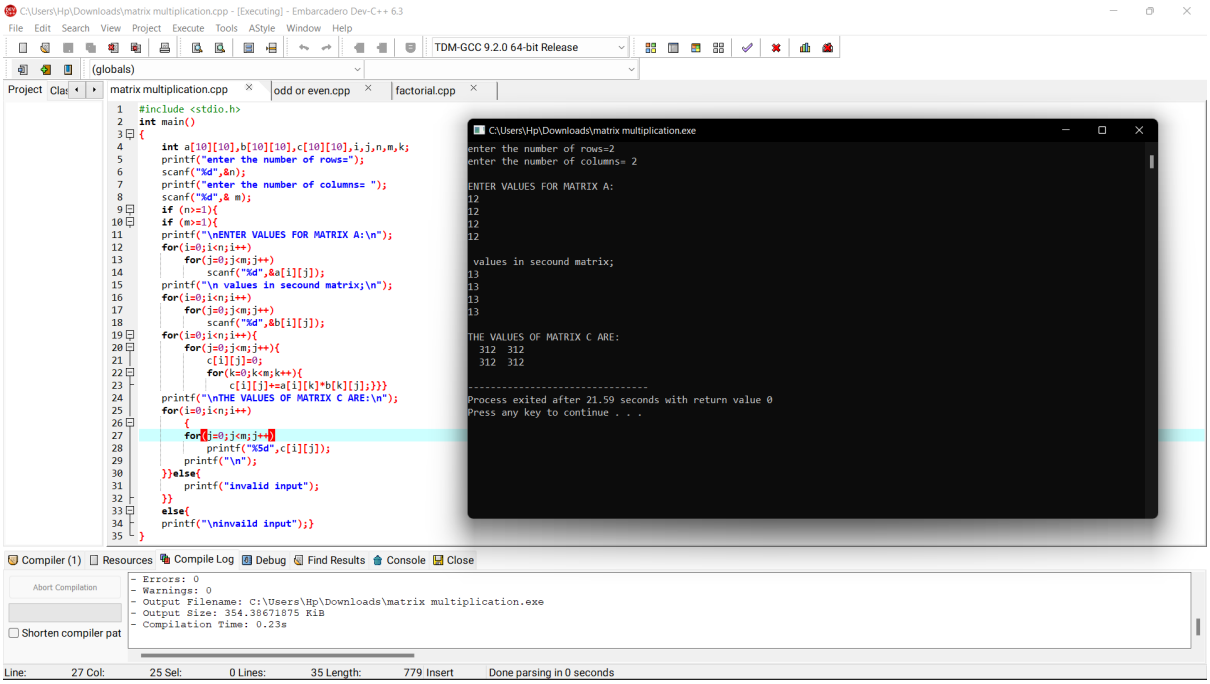
FACTORIAL



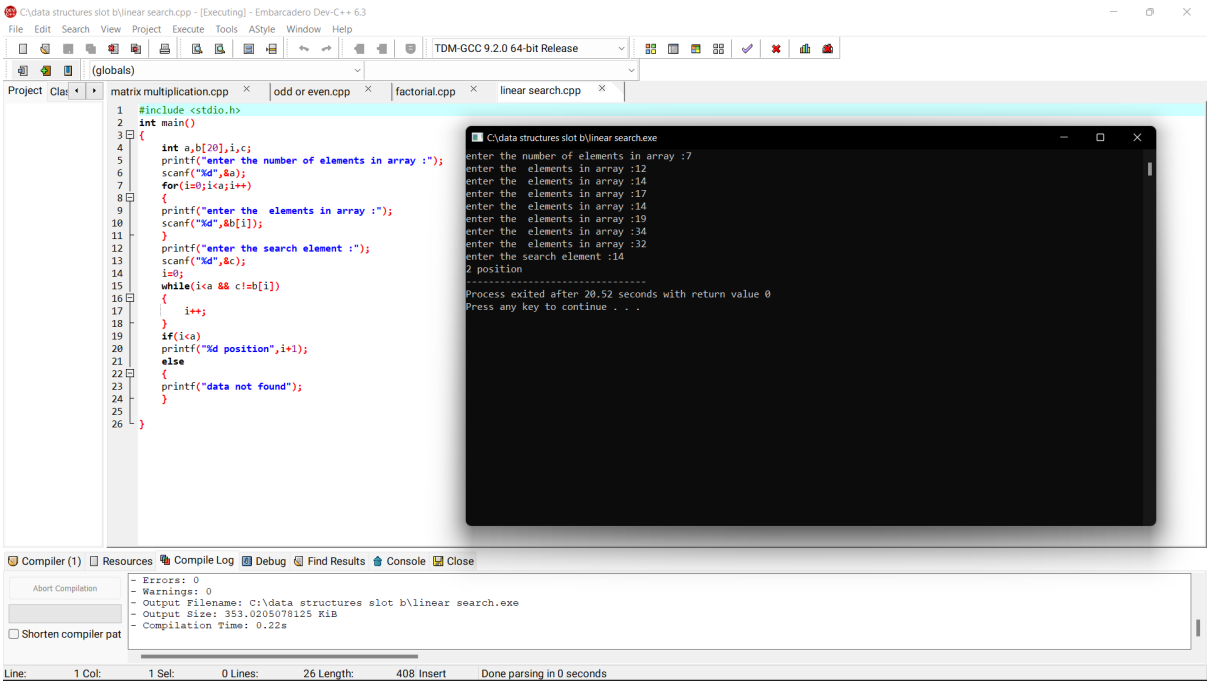
ODD OR EVEN



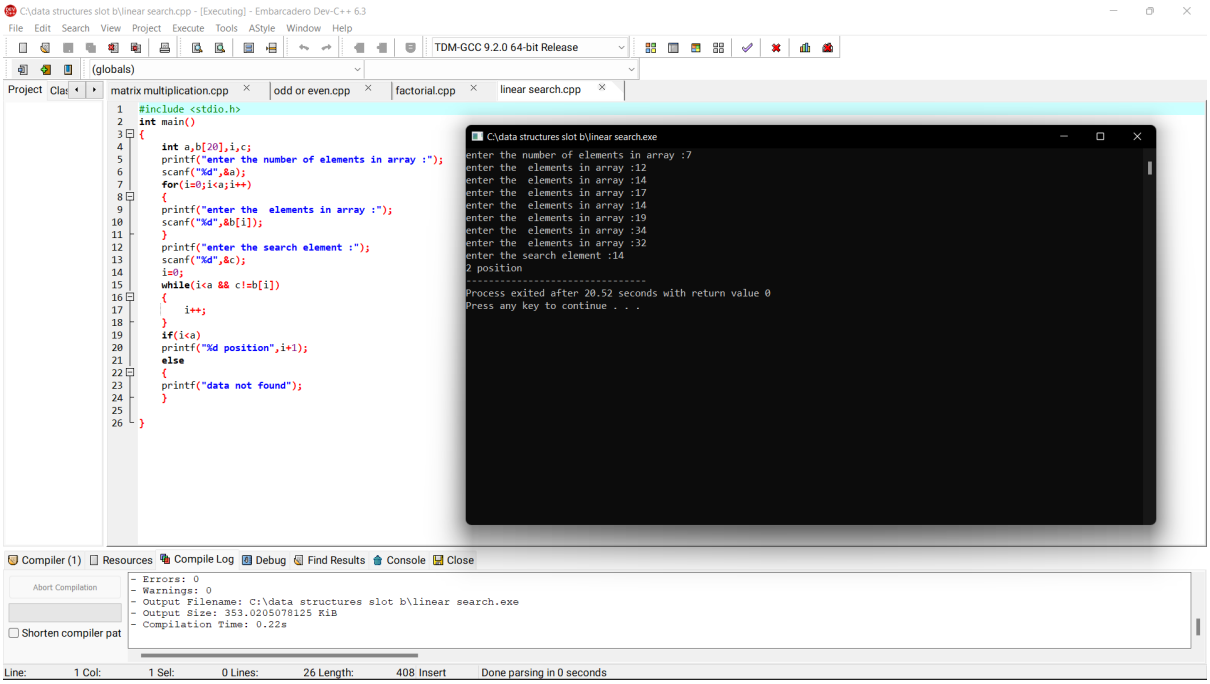
MULTIPLICATION



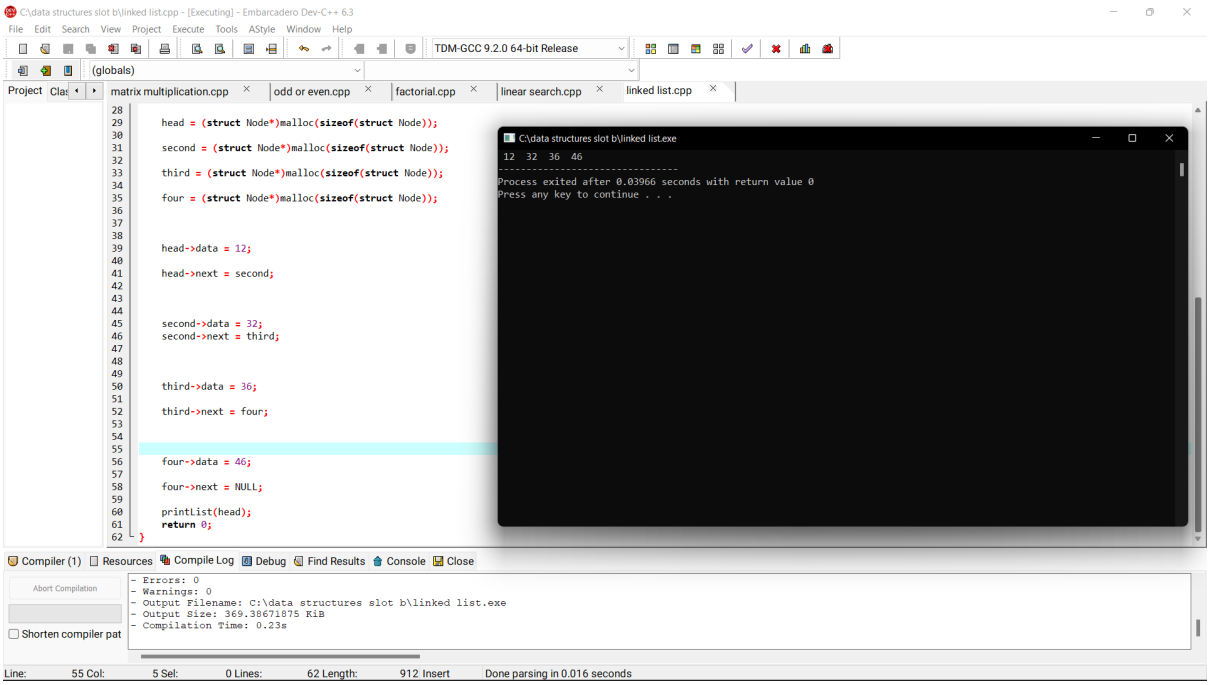
Linear search



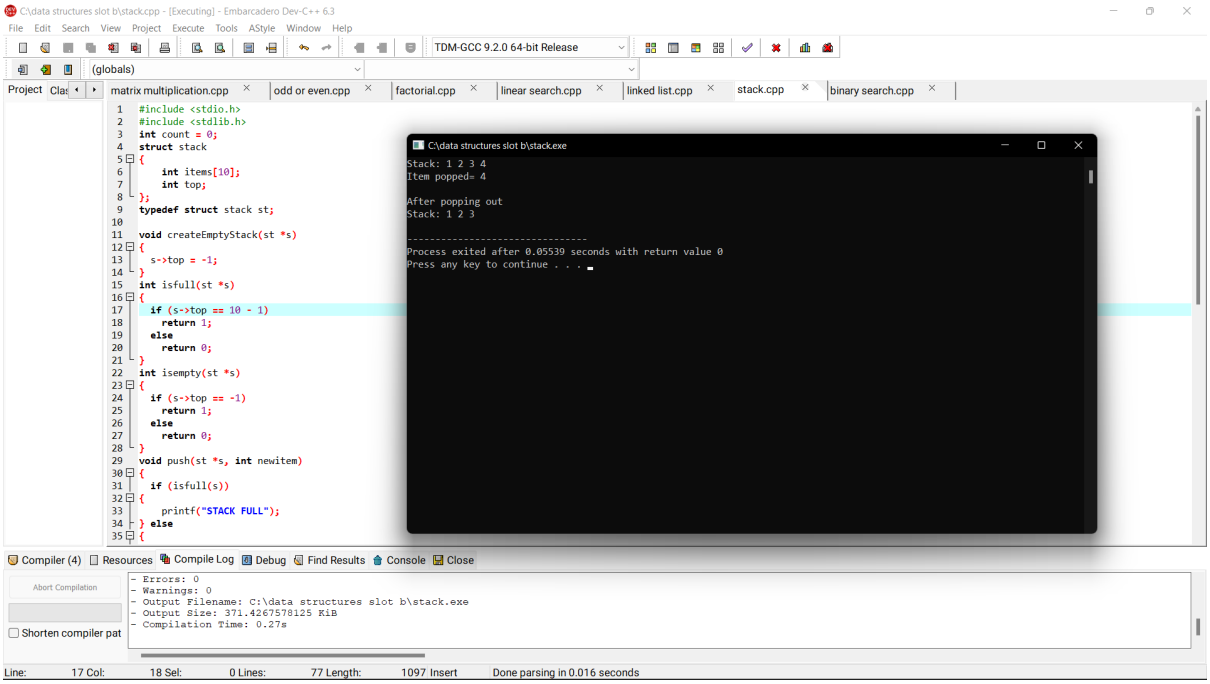
Fibonacci series



Linked list



Stack


C:\data structures slot b\stack.cpp - [Executing] - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 9.2.0 64-bit Release
(globals)
Project Clas
matrix multiplication.cpp
odd or even.cpp
factorial.cpp
linear search.cpp
linked list.cpp
stack.cpp
binary search.cpp
#include <stdio.h>
#include <stdlib.h>
int count = 0;
struct stack
{
int items[10];
int top;
};
typedef struct stack st;
void createEmptyStack(st *s)
{
s->top = -1;
}
int isfull(st *s)
{
if (s->top == 10 - 1)
return 1;
else
return 0;
}
int isempty(st *s)
{
if (s->top == -1)
return 1;
else
return 0;
}
void push(st *s, int newitem)
{
if (isfull(s))
{
printf("STACK FULL");
} else
{
C:\data structures slot b\stack.exe
Stack: 1 2 3 4
Item popped= 4
After popping out
Stack: 1 2 3
Process exited after 0.05539 seconds with return value 0
Press any key to continue . . .
Compiler (4)
Resources
Compile Log
Debug
Find Results
Console
Close
Abort Compilation
Shorten compiler pat
- Errors: 0
- Warnings: 0
- Output Filename: C:\data structures slot b\stack.exe
- Output Size: 371.4267578125 KiB
- Compilation Time: 0.27s
Line: 17 Col: 18 Sel: 0 Lines: 77 Length: 1097 Insert
Done parsing in 0.016 seconds