C:\Users\sohan\Desktop\C Programs\Data Structures Lab\gcd\gcd1.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

gcd1.cpp

```
1   #include<stdio.h>
2   #include<conio.h>
3   #include<math.h>
4   #include<process.h>
5   int gcd(int m,int n)
6   {
7   if(n==0) return m;
8   if(m<n) return gcd(n,m);
9   return gcd(n,m%n);
10  }
11  int main()
12  {
13  int m,n,res;
14  system("cls");
15  printf("enter value of m and n \n");
16  scanf(" %d%d",&m,&n);
17  res=gcd(m,n);
18  printf("gcd(%d%d)= %d \n",m,n,res);
19  getch();
20  return 0;
21  }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

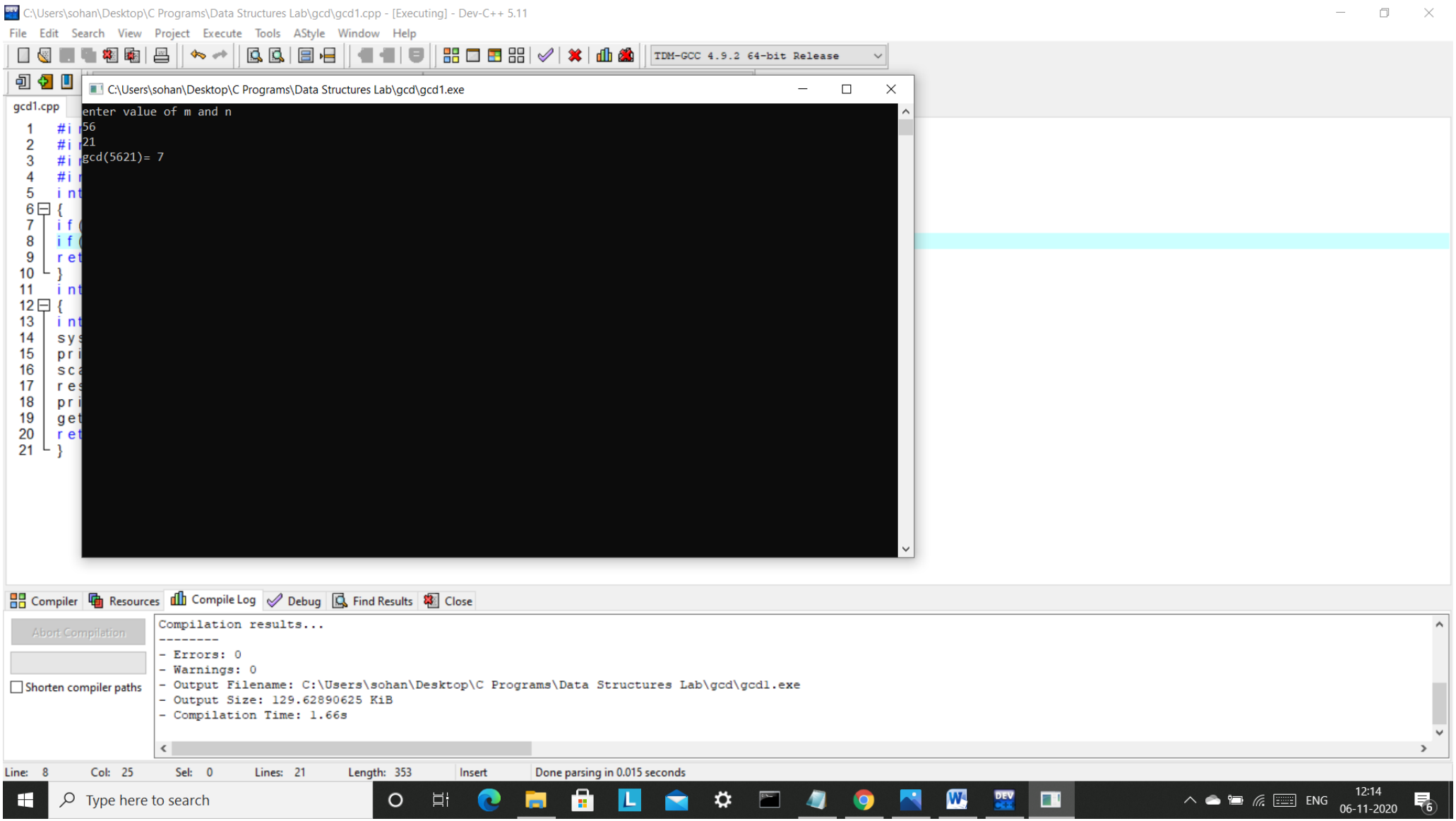
Shorten compiler paths

```
Compilation results...
--------
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sohan\Desktop\C Programs\Data Structures Lab\gcd\gcd1.exe
- Output Size: 129.62890625 KiB
- Compilation Time: 0.70s
```

Line: 8 Col: 25 Sel: 0 Lines: 21 Length: 353 Insert Done parsing in 0.015 seconds

Type here to search

ENG 12:13 06-11-2020


C:\Users\sohan\Desktop\C Programs\Data Structures Lab\gcd\gcd1.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
C:\Users\sohan\Desktop\C Programs\Data Structures Lab\gcd\gcd1.exe
enter value of m and n
56
21
gcd(5621)= 7
gcd1.cpp
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sohan\Desktop\C Programs\Data Structures Lab\gcd\gcd1.exe
- Output Size: 129.62890625 KiB
- Compilation Time: 1.66s
Line: 8 Col: 25 Sel: 0 Lines: 21 Length: 353 Insert Done parsing in 0.015 seconds
Type here to search
ENG
12:14
06-11-2020