ogramiz
Online Compiler

main.c

Run

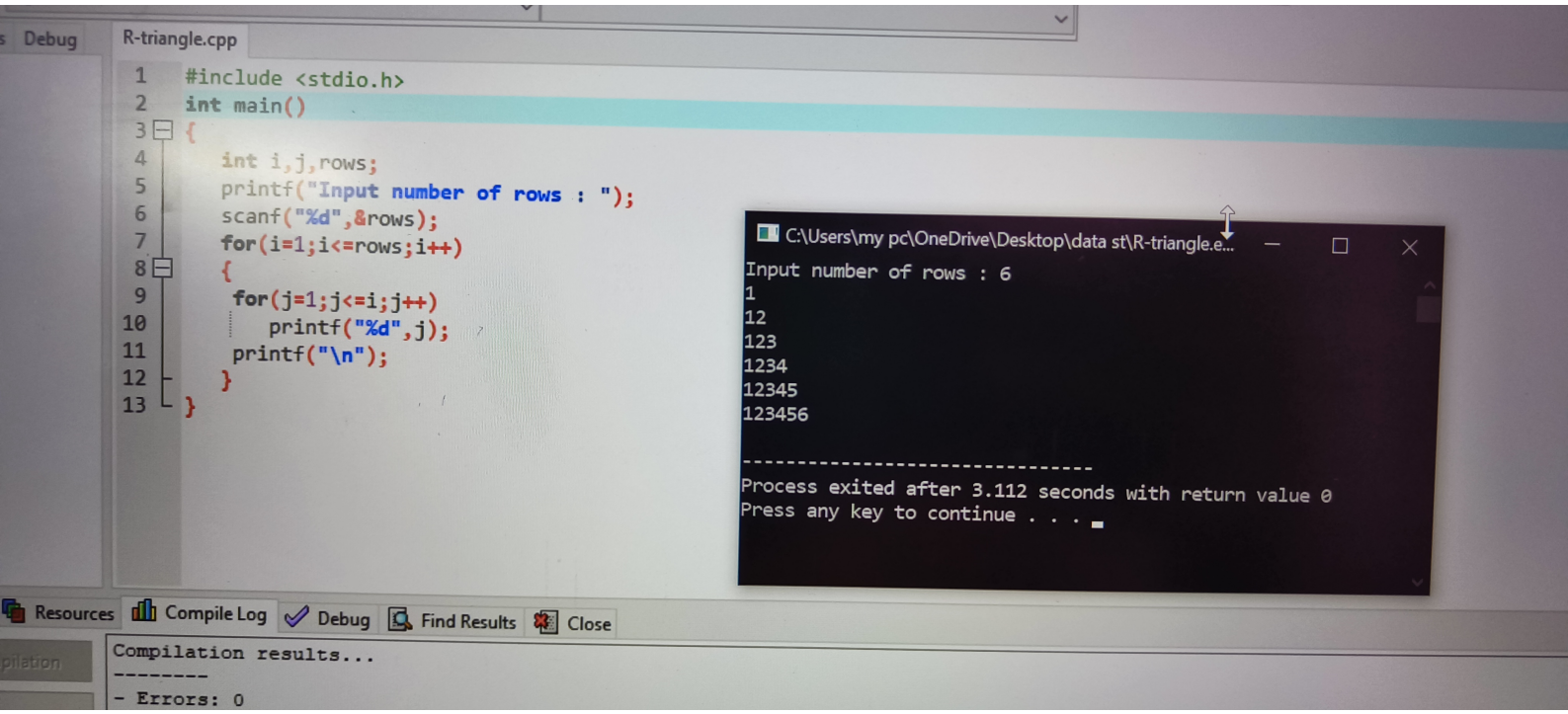
Output

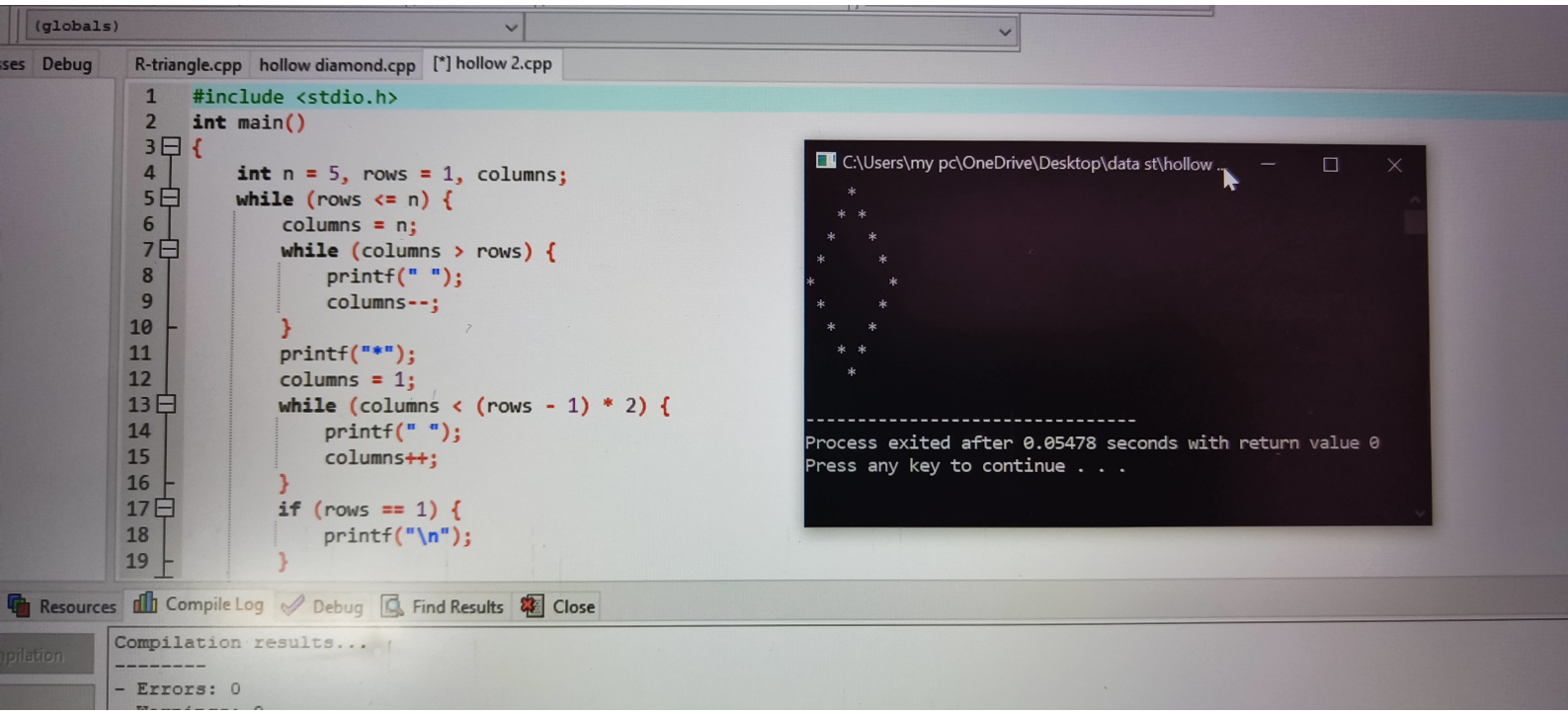
```
int main() {
    int arr[5]={17,2,39,45,5};
    int m1,m2,temp;
   m1=arr[0];
    m2=arr[1];
    int i;
        if(m1<m2){
        temp=m1;
        m1=m2;
        m2=temp;
    }
    for(i=1;i<6;i++){
        if(arr[i]>m1){
        m2=m1;
        m1=arr[i];
        }
        else if(arr[i]>m2 && arr[i]<m1){
        m2=arr[i];
        }
    }
    printf("the sec max is %d",m2);
    return 0;
```

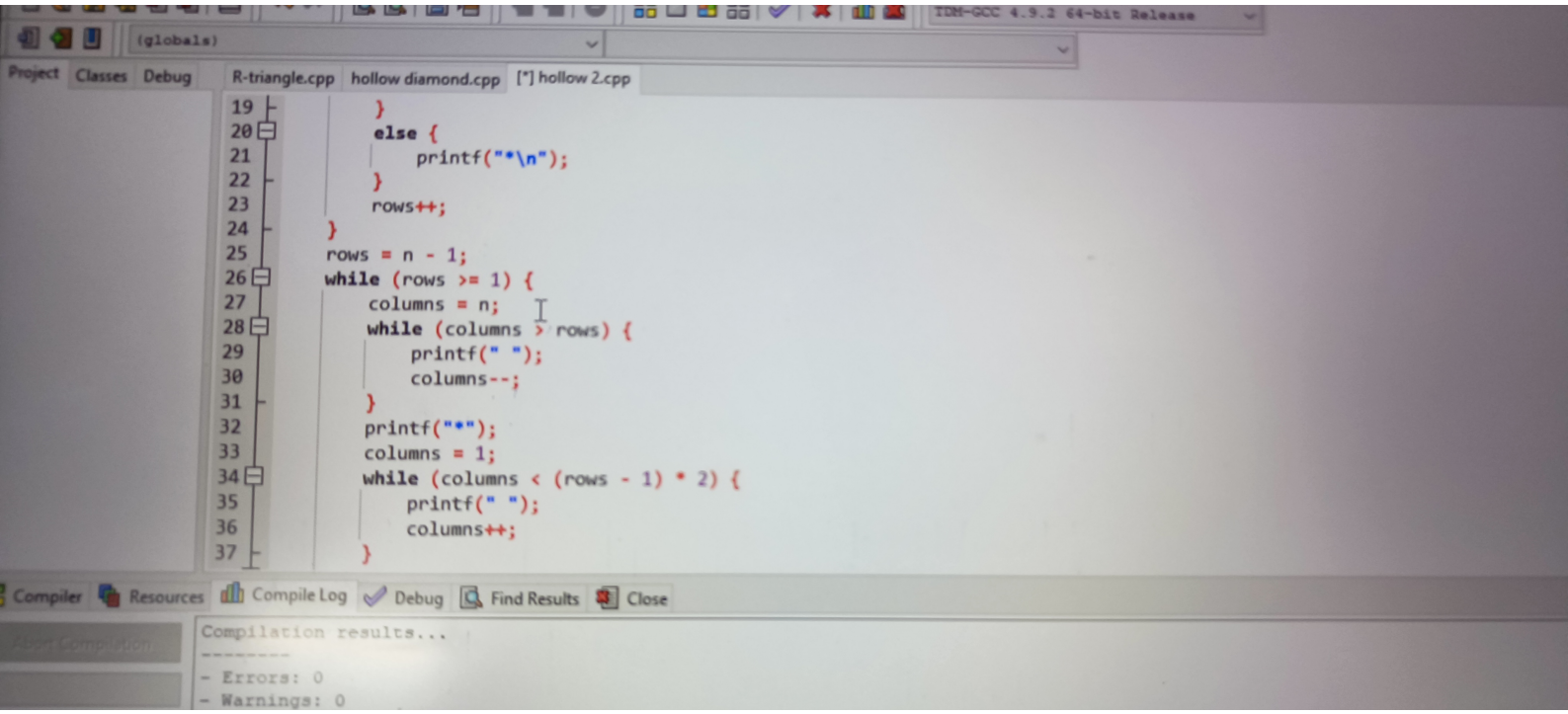
```
/tmp/WzC5gNscQS.o
the sec max is 39
```

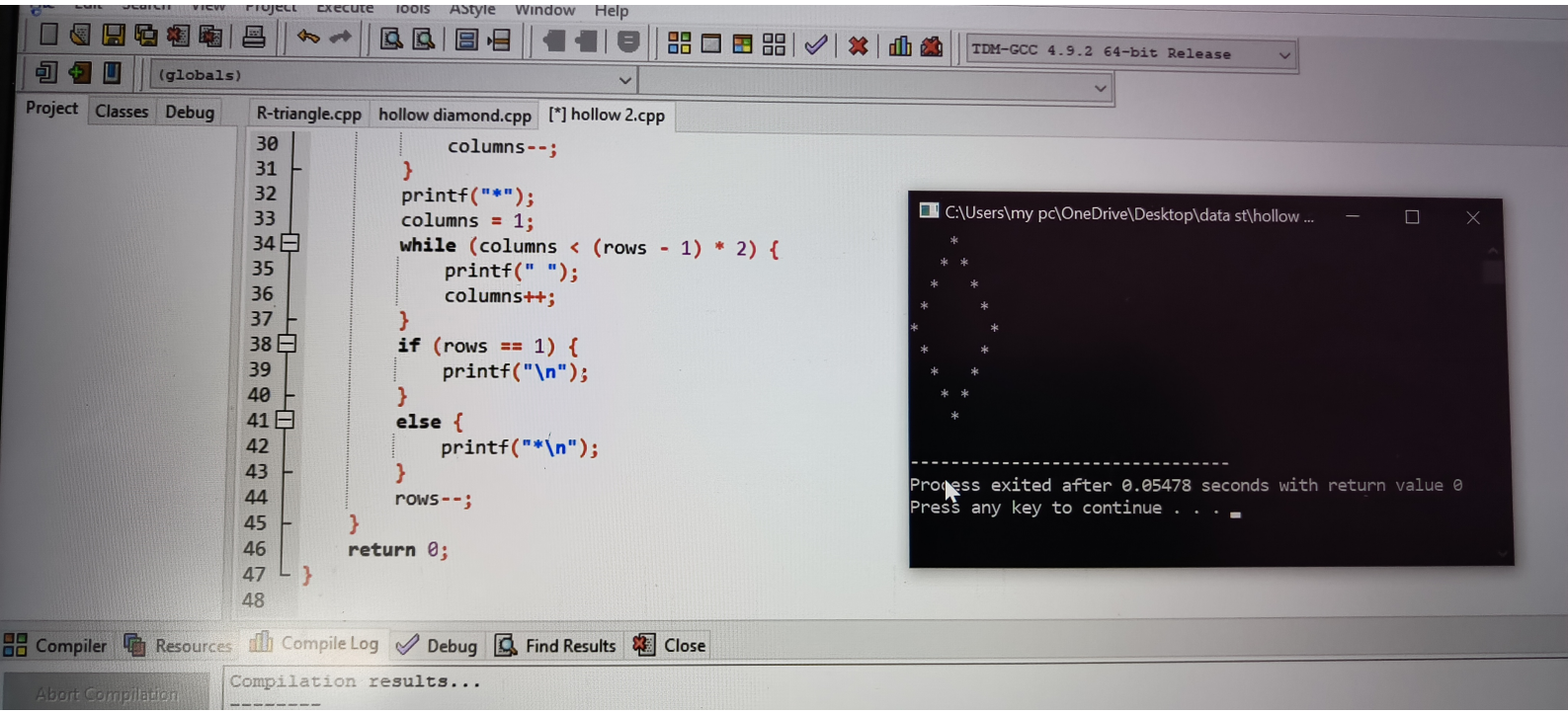
aiting for securepubads.g.doubleclick.net...

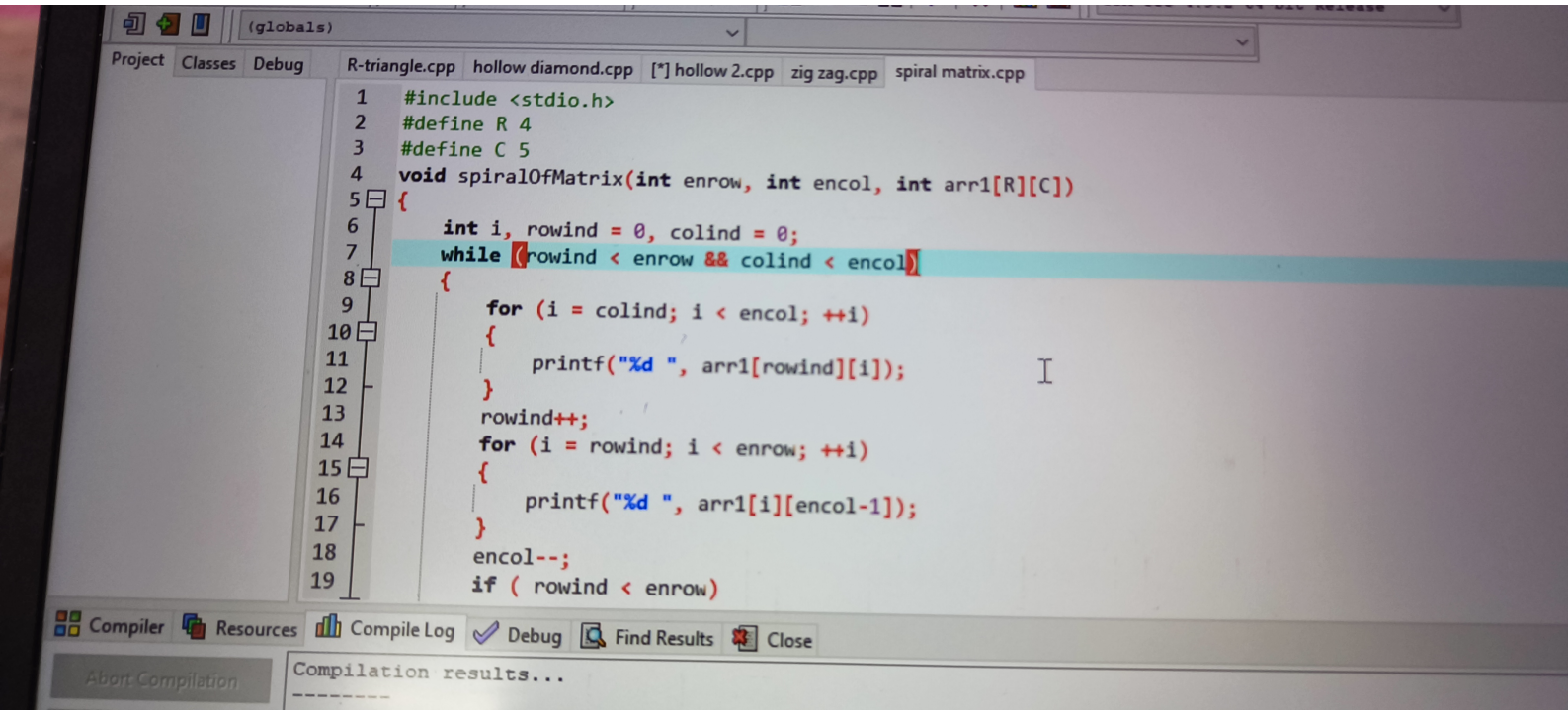
Type here to search


Debug
R-triangle.cpp
#include <stdio.h>
int main()
{
int i,j,rows;
printf("Input number of rows : ");
scanf("%d",&rows);
for(i=1;i<=rows;i++)
{
for(j=1;j<=i;j++)
printf("%d",j);
printf("\n");
}
}
C:\Users\my pc\OneDrive\Desktop\data st\R-triangle.e...
Input number of rows : 6
1
12
123
1234
12345
123456
Process exited after 3.112 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0


(globals)
Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
#include <stdio.h>
int main()
{
int n = 5, rows = 1, columns;
while (rows <= n) {
columns = n;
while (columns > rows) {
printf(" ");
columns--;
}
printf("*");
columns = 1;
while (columns < (rows - 1) * 2) {
printf(" ");
columns++;
}
if (rows == 1) {
printf("\n");
}
C:\Users\my pc\OneDrive\Desktop\data st\hollow ...
*
* *
* *
* *
* *
* *
* *
*
Process exited after 0.05478 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0


TDM-GCC 4.9.2 64-bit Release
(globals)
Project
Classes
Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
}
else {
printf("*\n");
}
rows++;
}
rows = n - 1;
while (rows >= 1) {
columns = n;
while (columns > rows) {
printf(" ");
columns--;
}
printf("*");
columns = 1;
while (columns < (rows - 1) * 2) {
printf(" ");
columns++;
}
Compiler
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0


Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
R-triangle.cpp hollow diamond.cpp [*] hollow 2.cpp
columns--;
}
printf("*");
columns = 1;
while (columns < (rows - 1) * 2) {
printf(" ");
columns++;
}
if (rows == 1) {
printf("\n");
}
else {
printf("*\n");
}
rows--;
}
return 0;
}
C:\Users\my pc\OneDrive\Desktop\data st\hollow ...
Process exited after 0.05478 seconds with return value 0
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Compilation results...


(globals)
Project
Classes
Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
zig zag.cpp
spiral matrix.cpp
#include <stdio.h>
#define R 4
#define C 5
void spiralOfMatrix(int enrow, int encol, int arr1[R][C])
{
int i, rowind = 0, colind = 0;
while (rowind < enrow && colind < encol)
{
for (i = colind; i < encol; ++i)
{
printf("%d ", arr1[rowind][i]);
}
rowind++;
for (i = rowind; i < enrow; ++i)
{
printf("%d ", arr1[i][encol-1]);
}
encol--;
if (rowind < enrow)
Compiler
Resources
Compile Log
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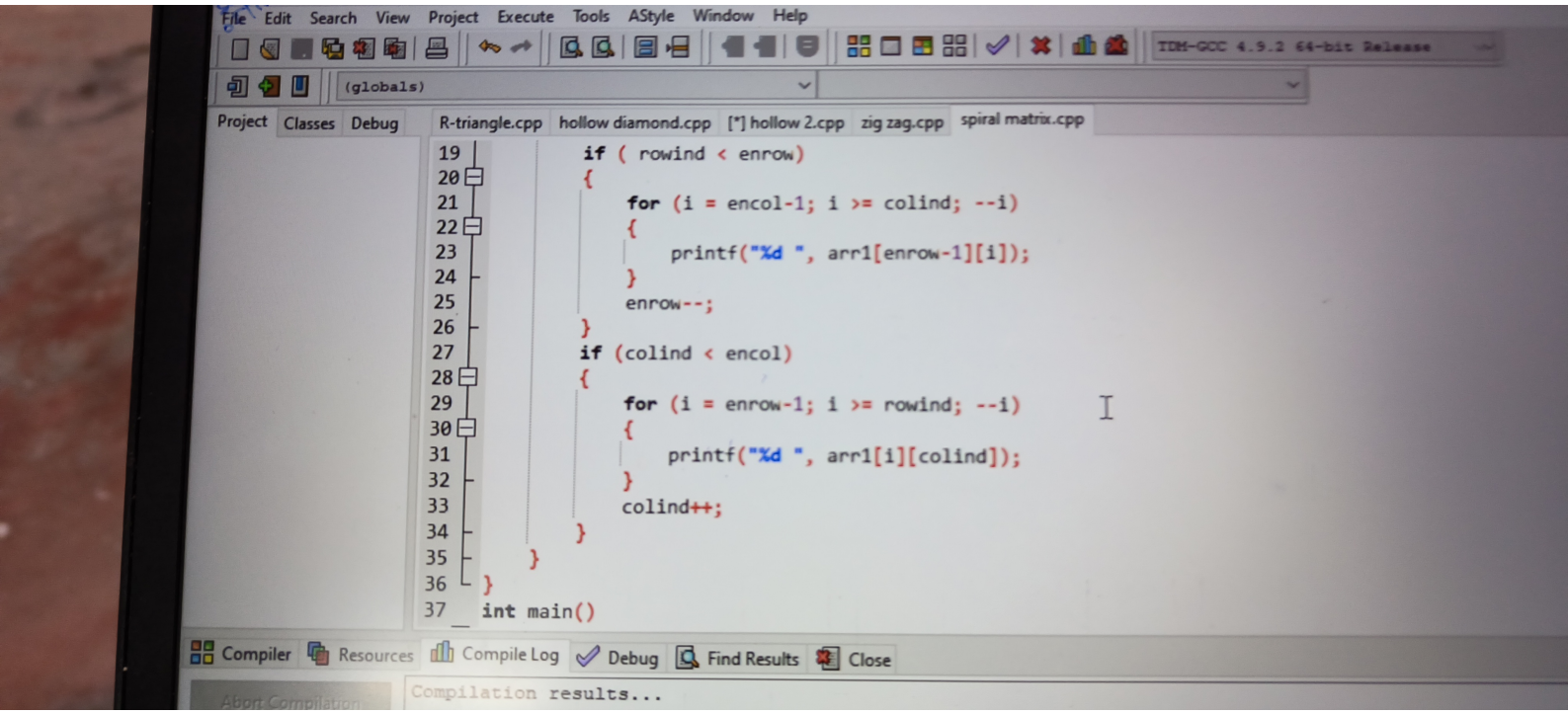
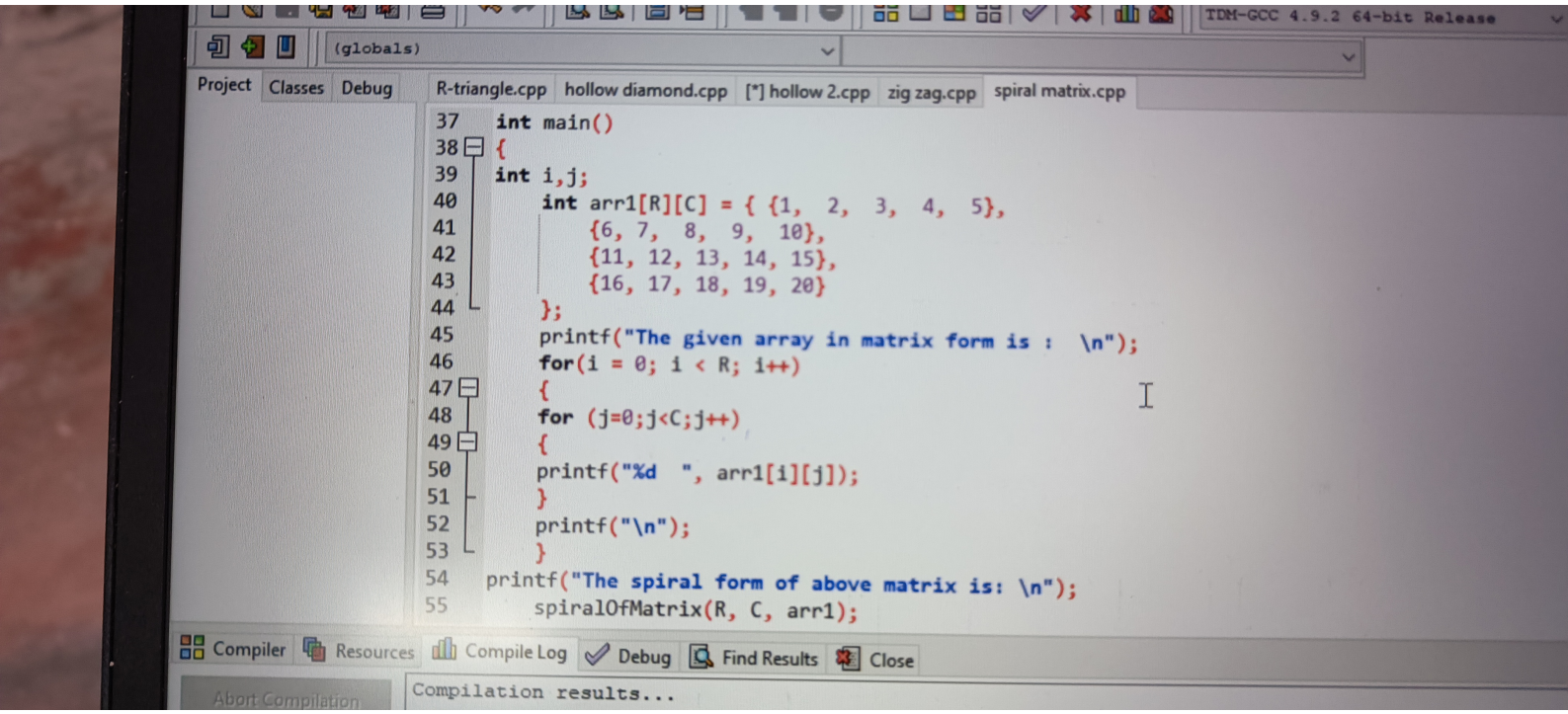
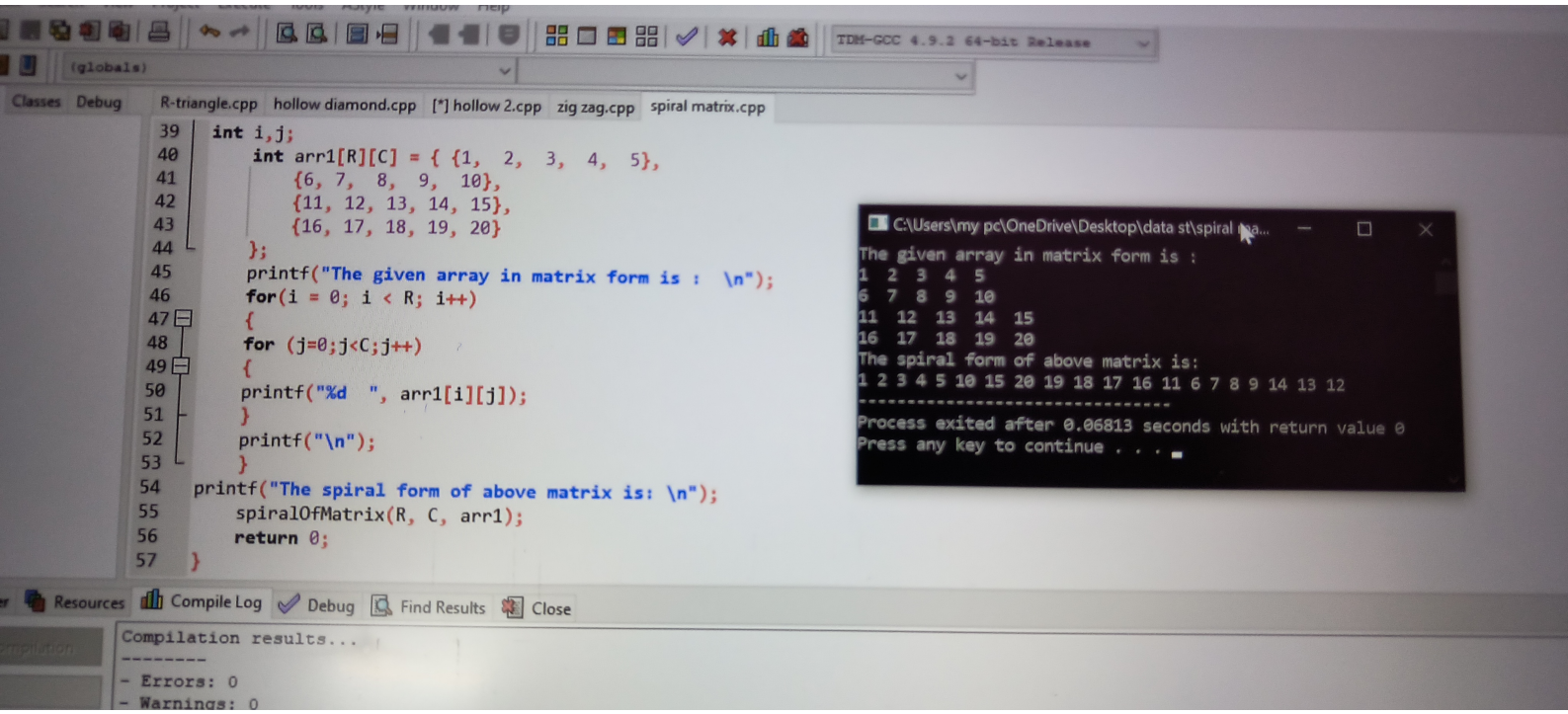
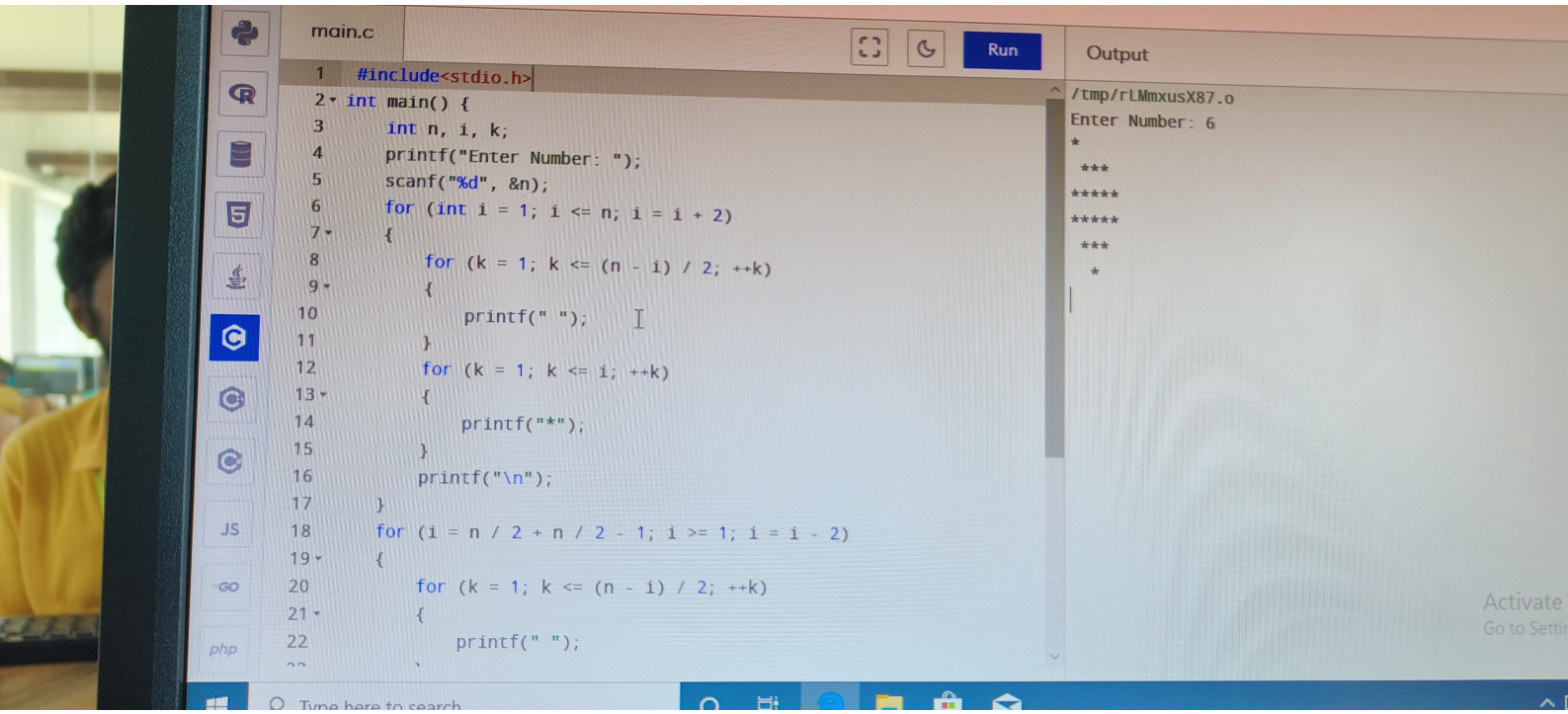
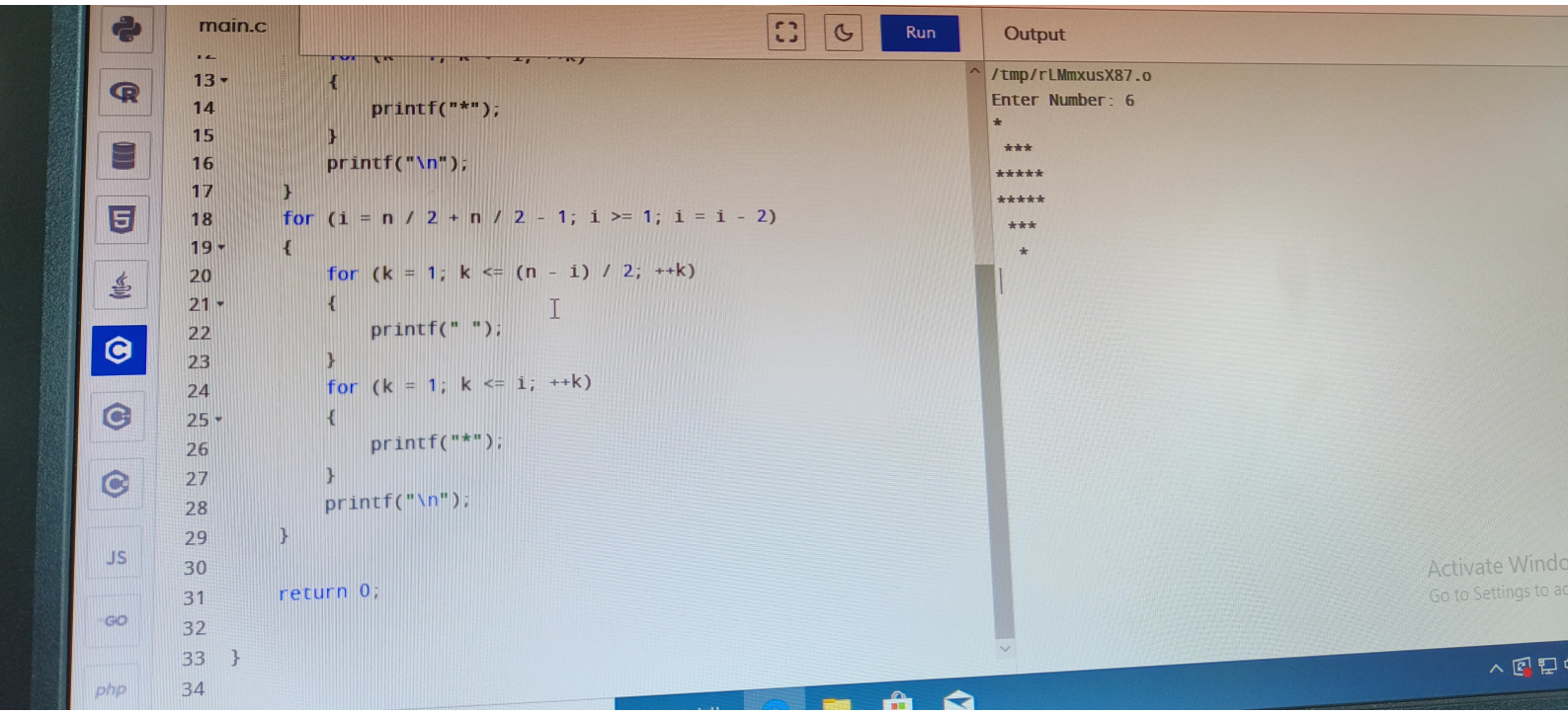
Find Results
Close
Abort Compilation
Compilation results...


File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
zig zag.cpp
spiral matrix.cpp
if (rowind < enrow)
{
for (i = encol-1; i >= colind; --i)
{
printf("%d ", arr1[enrow-1][i]);
}
enrow--;
}
if (colind < encol)
{
for (i = enrow-1; i >= rowind; --i)
{
printf("%d ", arr1[i][colind]);
}
colind++;
}
}
}
int main()
Compiler
Resources
Compile Log
Debug
Find Results
Close
Compilation results...


TDM-GCC 4.9.2 64-bit Release
(globals)
Project
Classes
Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
zig zag.cpp
spiral matrix.cpp
int main()
{
int i,j;
int arr1[R][C] = { {1, 2, 3, 4, 5},
{6, 7, 8, 9, 10},
{11, 12, 13, 14, 15},
{16, 17, 18, 19, 20}
};
printf("The given array in matrix form is : \n");
for(i = 0; i < R; i++)
{
for (j=0;j<C;j++)
{
printf("%d ", arr1[i][j]);
}
printf("\n");
}
printf("The spiral form of above matrix is: \n");
spiralOfMatrix(R, C, arr1);
Compiler
Resources
Compile Log
Debug
Find Results
Close
Abort Compilation
Compilation results...


TDM-GCC 4.9.2 64-bit Release
(globals)
Classes
Debug
R-triangle.cpp
hollow diamond.cpp
[*] hollow 2.cpp
zig zag.cpp
spiral matrix.cpp
int i,j;
int arr1[R][C] = { {1, 2, 3, 4, 5},
{6, 7, 8, 9, 10},
{11, 12, 13, 14, 15},
{16, 17, 18, 19, 20}
};
printf("The given array in matrix form is : \n");
for(i = 0; i < R; i++)
{
for (j=0;j<C;j++)
{
printf("%d ", arr1[i][j]);
}
printf("\n");
}
printf("The spiral form of above matrix is: \n");
spiralOfMatrix(R, C, arr1);
return 0;
}
C:\Users\my pc\OneDrive\Desktop\data st\spiral ma...
The given array in matrix form is :
1 2 3 4 5
6 7 8 9 10
11 12 13 14 15
16 17 18 19 20
The spiral form of above matrix is:
1 2 3 4 5 10 15 20 19 18 17 16 11 6 7 8 9 14 13 12
Process exited after 0.06813 seconds with return value 0
Press any key to continue . . .
Resources
Compile Log
Debug
Find Results
Close
Compilation results...
- Errors: 0
- Warnings: 0


main.c
Run
Output
#include<stdio.h>
int main() {
int n, i, k;
printf("Enter Number: ");
scanf("%d", &n);
for (int i = 1; i <= n; i = i + 2)
{
for (k = 1; k <= (n - i) / 2; ++k)
{
printf(" ");
}
for (k = 1; k <= i; ++k)
{
printf("*");
}
printf("\n");
}
for (i = n / 2 + n / 2 - 1; i >= 1; i = i - 2)
{
for (k = 1; k <= (n - i) / 2; ++k)
{
printf(" ");
/tmp/rLMmxusX87.o
Enter Number: 6
*
***
*****
*****
***
*
Activate
Go to Setti
Type here to search


main.c
Run
Output
/tmp/rLMmxusX87.o
Enter Number: 6
*
***
*****
*****
***
*
{
printf("*");
}
printf("\n");
}
for (i = n / 2 + n / 2 - 1; i >= 1; i = i - 2)
{
for (k = 1; k <= (n - i) / 2; ++k)
{
printf(" ");
}
for (k = 1; k <= i; ++k)
{
printf("*");
}
printf("\n");
}
return 0;
}
Activate Windo
Go to Settings to ac