

C:\Users\NIKKY\OneDrive\Documents\operting system\10TH.C - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

main() : int  
square(int x) : int

```
1 #include <stdio.h>
2
3 int square(int x) {
4     return x * x;
5 }
6
7 int main() {
8     int i;
9     i = 64 / square(4);
10    printf("%d", i);
11    return 0;
12 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\10TH.C
- Output Size: 127.9599609375 KiB
- Compilation Time: 0.20s

Line: 12 Col: 2 Sel: 0 Lines: 12 Length: 158 Insert

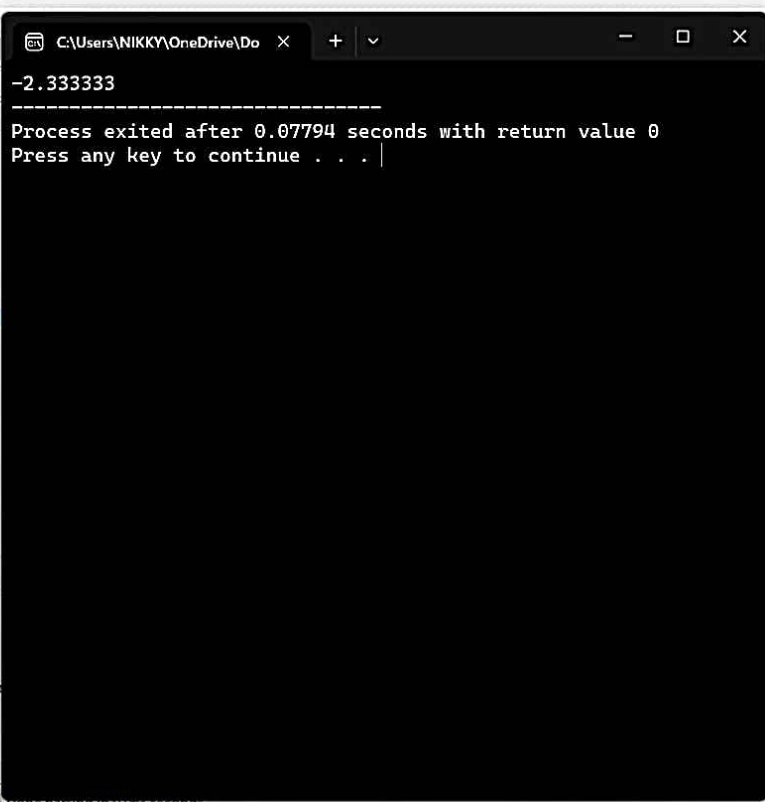
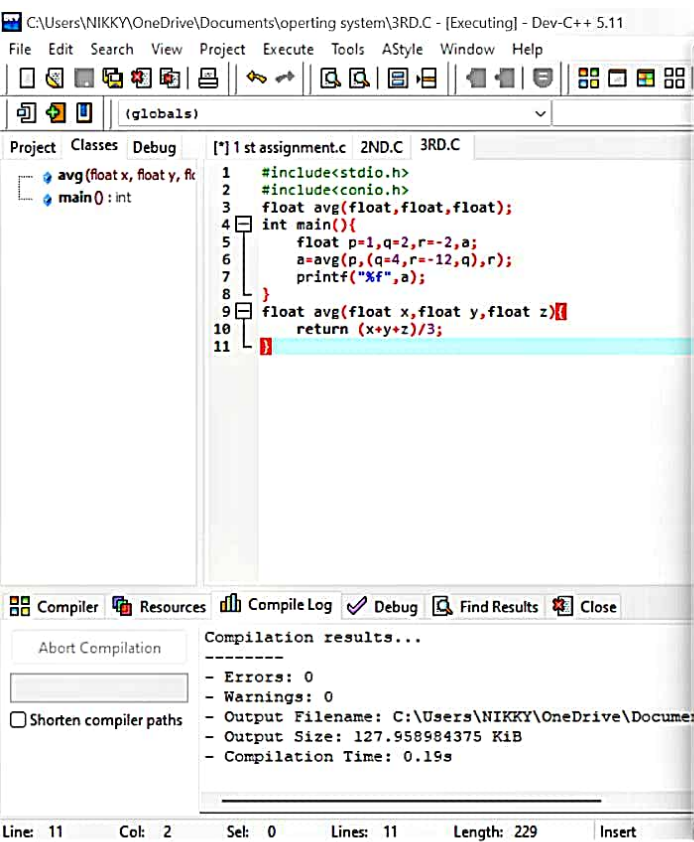
C:\Users\NIKKY\OneDrive\Documents\10TH.C

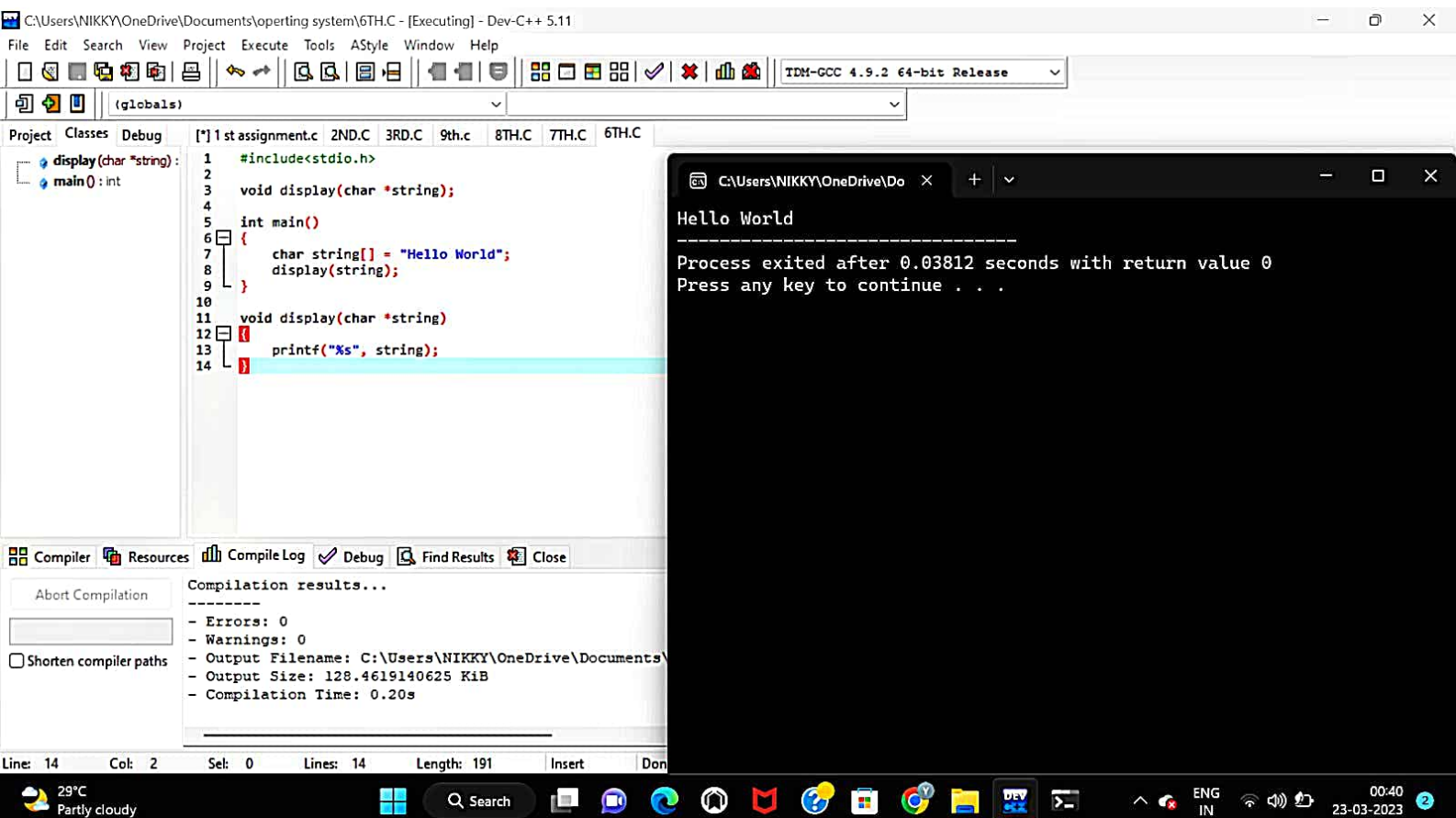
```
4
-----
Process exited after 0.08043 seconds with return value 0
Press any key to continue . . .
```

29°C Partly cloudy

Search

23-03-2023 00:46





C:\Users\NIKKY\OneDrive\Documents\operting system\2ND.C - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

main() : int

```
1 #include <stdio.h>
2 int main()
3 {
4     int x = 5;
5     int *p = &x;
6     printf("%d", ++(*p));
7     return 0;
8 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\op
- Output Size: 127.931640625 KiB
- Compilation Time: 0.78s

Line: 8 Col: 2 Sel: 0 Lines: 8 Length: 114 Insert Done pa

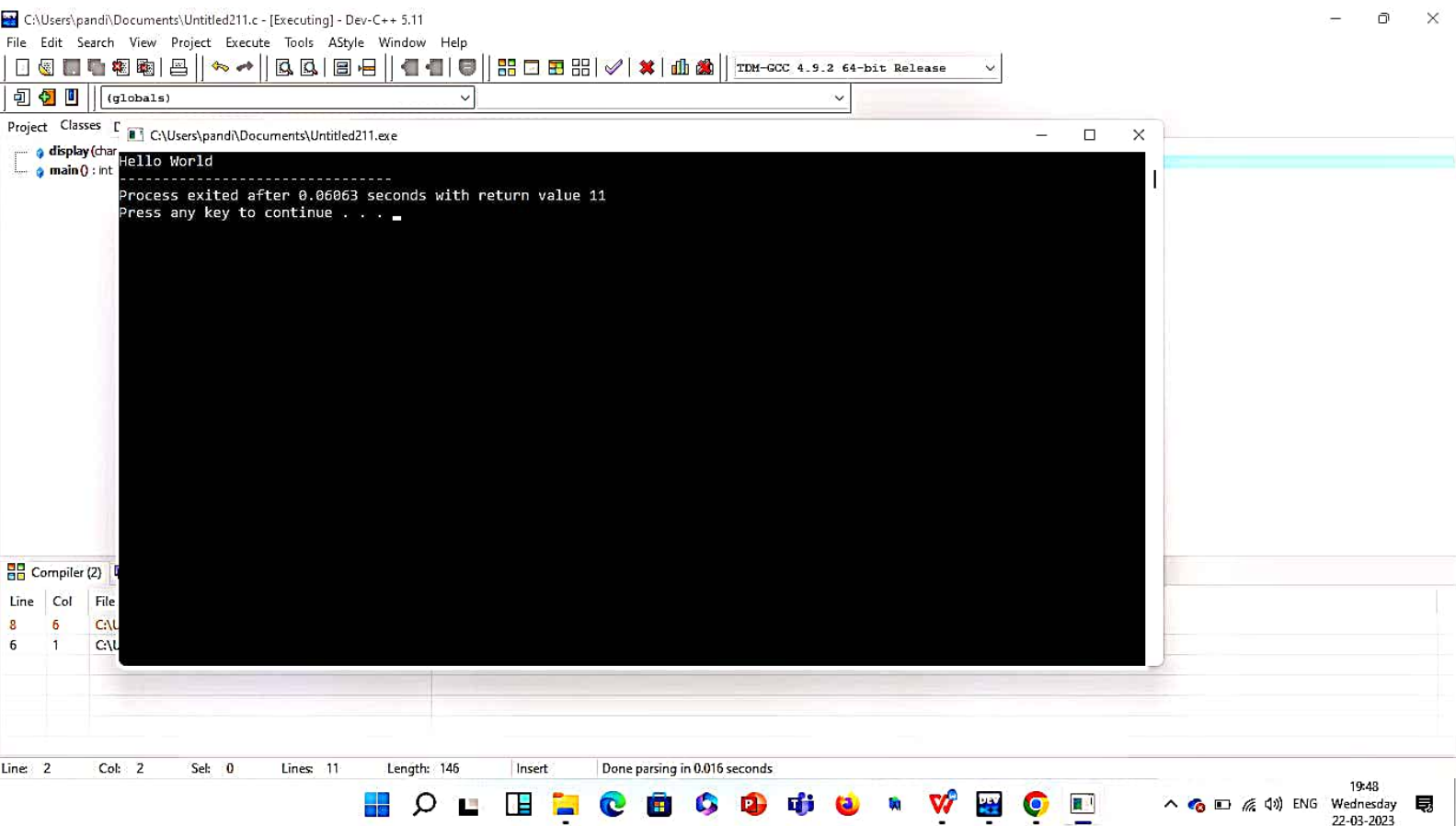
C:\Users\NIKKY\OneDrive\Do

6

-----

Process exited after 0.07622 seconds with return value 0

Press any key to continue . . .



C:\Users\NIKKY\OneDrive\Documents\operting system\1 st assignment.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

main() : int

```
1 #include<stdio.h>
2 int main(){
3     int arr[]={6,12,18,24};
4     int x=0;
5     x=arr[1]+(arr[1]=2);
6     printf("%d",x);
7     return 0;
8 }
```

14

-----

Process exited after 0.03818 seconds with return value 0

Press any key to continue . . .

Compilation results...

-----

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\operting system\1 st assignment.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.95s

Line: 8 Col: 2 Sel: 0 Lines: 8 Length: 141 Insert Done parsing in 0 seconds

29°C Partly cloudy

Search

ENG IN

00:18 23-03-2023

C:\Users\NIKKY\OneDrive\Documents\operting system\7TH.C - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug [1] 1st assignment.c 2ND.C 3RD.C 9th.c 8TH.C 7TH.C

main() : int

```
1 #include <stdio.h>
2
3 int main() {
4     int n = 5;
5     int i, j, k;
6
7     for (i = 1; i <= n; i++) {
8         // print spaces
9         for (j = 1; j <= n - i; j++) {
10             printf(" ");
11         }
12
13         // print numbers
14         for (k = 1; k <= i; k++) {
15             printf("%d", k);
16         }
17
18         printf("\n");
19     }
20
21     return 0;
22 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\operting system\7TH.C.exe
- Output Size: 128.103515625 KiB
- Compilation Time: 0.22s

Line: 22 Col: 2 Sel: 0 Lines: 22 Length: 363 Insert Done parsing

29°C Partly cloudy

Search

ENG IN

00:38 23-03-2023

C:\Users\NIKKY\OneDrive\Documents\operting system\7TH.C.exe

```
1
12
123
1234
12345

-----
Process exited after 0.07216 seconds with return value 0
Press any key to continue . . .
```

C:\Users\NIKKY\OneDrive\Documents\operting system\9th.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

IDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

stu1: struct  
STU1: struct  
main(): int

```
1 #include <stdio.h>
2 #include <string.h>
3
4 typedef struct stu1 {
5     char name1[7];
6     char name2[7];
7     double marks;
8 } STU1;
9
10 int main() {
11     STU1 s1 = {"rohit", "kumar", 87.43};
12     STU1 *p1 = &s1;
13     char *p = memchr(p1, 'u', 2 * sizeof(char[6]));
14     if (p != NULL) {
15         printf("%s", p);
16     }
17     return 0;
18 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\op
- Output Size: 128.1025390625 KiB
- Compilation Time: 0.19s

Line: 18 Col: 2 Sel: 0 Lines: 18 Length: 339 Insert Done p

umar

Process exited after 0.07511 seconds with return value 0  
Press any key to continue . . .

29°C Partly cloudy

00:32 23-03-2023



C:\Users\NIKKY\OneDrive\Documents\operting system\8TH.C - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug [\*] 1st assignment.c 2ND.C 3RD.C 9th.c 8TH.C

main() : int

```
1 #include <stdio.h>
2
3 int main() {
4     int arr[] = {10, 20, 30, 40, 50};
5     int N = sizeof(arr) / sizeof(int);
6     int X = 30;
7
8     int index = -1;
9
10    for (int i = 0; i < N; i++) {
11        if (arr[i] == X) {
12            index = i;
13            break;
14        }
15    }
16
17    if (index == -1) {
18        printf("%d not found in the array\n", X);
19    } else {
20        printf("%d found at index %d\n", X, index);
21    }
22
23    return 0;
24 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\oper
- Output Size: 127.931640625 KiB
- Compilation Time: 0.24s

Line: 24 Col: 2 Sel: 0 Lines: 24 Length: 462 Insert Done parsin

C:\Users\NIKKY\OneDrive\Do x + v

30 found at index 2

-----

Process exited after 0.0718 seconds with return value 0

Press any key to continue . . .

29°C Partly cloudy

Search

ENG IN

00:35 23-03-2023

C:\Users\NIKKY\OneDrive\Documents\operting system\5TH.C - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug [1] 1st assignment.c 2ND.C 3RD.C 9th.c 8TH.C 7TH.C 6TH.C 5TH.C

main() : int

```
1 #include<stdio.h>
2 int main()
3 {
4     float c[] = {2.8, 3.4, 4, 6.7, 5};
5     int j;
6     float *p = c;
7     float *q = c;
8     for (j = 0; j < 5; j++) {
9         printf("%f ", *q);
10        ++q;
11    }
12    for (j = 0; j < 5; j++) {
13        printf("%f ", *p);
14        ++p;
15    }
16    return 0;
17 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\NIKKY\OneDrive\Documents\operting
- Output Size: 127.931640625 KiB
- Compilation Time: 0.22s

Line: 17 Col: 2 Sel: 0 Lines: 17 Length: 304 Insert Done parsing in 0.016 seconds

```
2.800000 3.400000 4.000000 6.700000 5.000000
2.800000 3.400000 4.000000 6.700000 5.000000
-----
Process exited after 0.07587 seconds with return va
lue 0
Press any key to continue . . .
```