

C:\Users\Lenovo\Documents\24pg1.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug 24pg1.cpp

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 struct Student {
5     char name[50];
6     int roll;
7     float marks;
8 };
9
10 int main() {
11     struct Student *ptr;
12     ptr = (struct Student *) malloc(sizeof(struct Student));
13
14     printf("Enter name: ");
15     scanf("%s", ptr->name);
16
17     printf("Enter roll number: ");
18     scanf("%d", &ptr->roll);
19
20     printf("Enter marks: ");
21     scanf("%f", &ptr->marks);
22
23     printf("\nDisplaying Information:\n");
24     printf("Name: %s\nRoll number: %d\nMarks: %.2f\n", ptr->name, ptr->roll, ptr->marks);
25
26     free(ptr);
27 }
```

C:\Users\Lenovo\Documents\24pg1.exe

Enter name: ram
Enter roll number: 23
Enter marks: 98

Displaying Information:
Name: ram
Roll number: 23
Marks: 98.00

Process exited after 10.47 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg1.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 2.63s

Shorten compiler paths

Line: 30 Col: 1 Sel: 0 Lines: 30 Length: 590 Insert Done parsing in 0.234 seconds

Activate Windows
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C:\Users\Lenovo\Documents\24pg8.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

{globals}

Project Classes Debug 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp

```
23 if (students[i].grade >= 90) {
24     numAs++;
25 } else if (students[i].grade >= 78) {
26     numBs++;
27 } else if (students[i].grade >= 65) {
28     numCs++;
29 } else if (students[i].grade >= 50) {
30     numDs++;
31 } else {
32     numFs++;
33 }
34
35
36 // Output results
37 for (int i = 0; i < n; i++) {
38     cout << "Student " << students[i].studentNumber << " got
39 }
40 cout << "Number of As: " << numAs << endl;
41 cout << "Number of Bs: " << numBs << endl;
42 cout << "Number of Cs: " << numCs << endl;
43 cout << "Number of Ds: " << numDs << endl;
44 cout << "Number of Fs: " << numFs << endl;
45
46 return 0;
47 }
48
```

C:\Users\Lenovo\Documents\24pg8.exe

```
Enter the number of students: 1
Enter student number and grade (separated by space) for student 1: 2000
1
Student 2000 got a 1
Number of As: 0
Number of Bs: 0
Number of Cs: 0
Number of Ds: 0
Number of Fs: 1

-----
Process exited after 43.5 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg8.exe
- Output Size: 1.83309745788574 MiB
- Compilation Time: 3.08s
```

Activate Windows
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Line: 48 Col: 1 Sel: 0 Lines: 48 Length: 1303 Insert Done parsing in 2.968 seconds

C:\Users\Lenovo\Documents\24pg10.cpp - [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 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp [*] 24pg9.cpp 24pg10.cpp

```
1 #include <stdio.h>
2
3 int main() {
4     char lowercase, uppercase;
5
6     printf("Enter a lowercase letter: ");
7     scanf("%c", &lowercase);
8
9     uppercase = lowercase - 32;
10
11    printf("The uppercase letter is: %c\n", uppercase);
12
13    return 0;
14 }
15
```

C:\Users\Lenovo\Documents\24pg10.exe

```
Enter a lowercase letter: t579
The uppercase letter is: T

-----
Process exited after 6.308 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg10.exe
- Output Size: 128.1015625 KiB
- Compilation Time: 0.63s

Line: 15 Col: 1 Sel: 0 Lines: 15 Length: 259 Insert Done parsing in 0.031 seconds

Activate Windows
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C:\Users\Lenovo\Documents\24pg9.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes Debug 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp [*] 24pg9.cpp

```
9
10 printf("Enter two numbers: ");
11 scanf("%d %d", &num1, &num2);
12
13
14 hcf = findHCF(num1, num2);
15
16
17 printf("The HCF of %d and %d is %d", num1, num2, hcf);
18
19 return 0;
20 }
21
22
23 int findHCF(int num1, int num2) {
24     int remainder;
25
26     while (num2 != 0) {
27         remainder = num1 % num2;
28         num1 = num2;
29         num2 = remainder;
30     }
31
32     return num1;
33 }
34
```

C:\Users\Lenovo\Documents\24pg9.exe

```
Enter two numbers: 34
45
The HCF of 34 and 45 is 1
-----
Process exited after 7.631 seconds with return value 0
Press any key to continue . . .
```

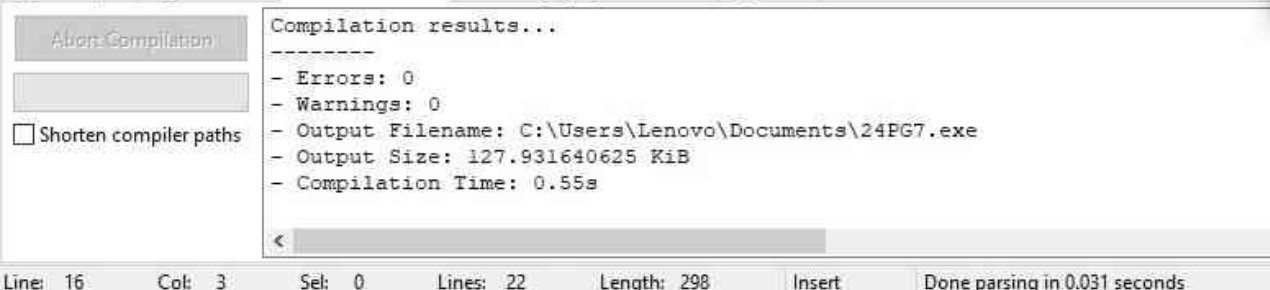
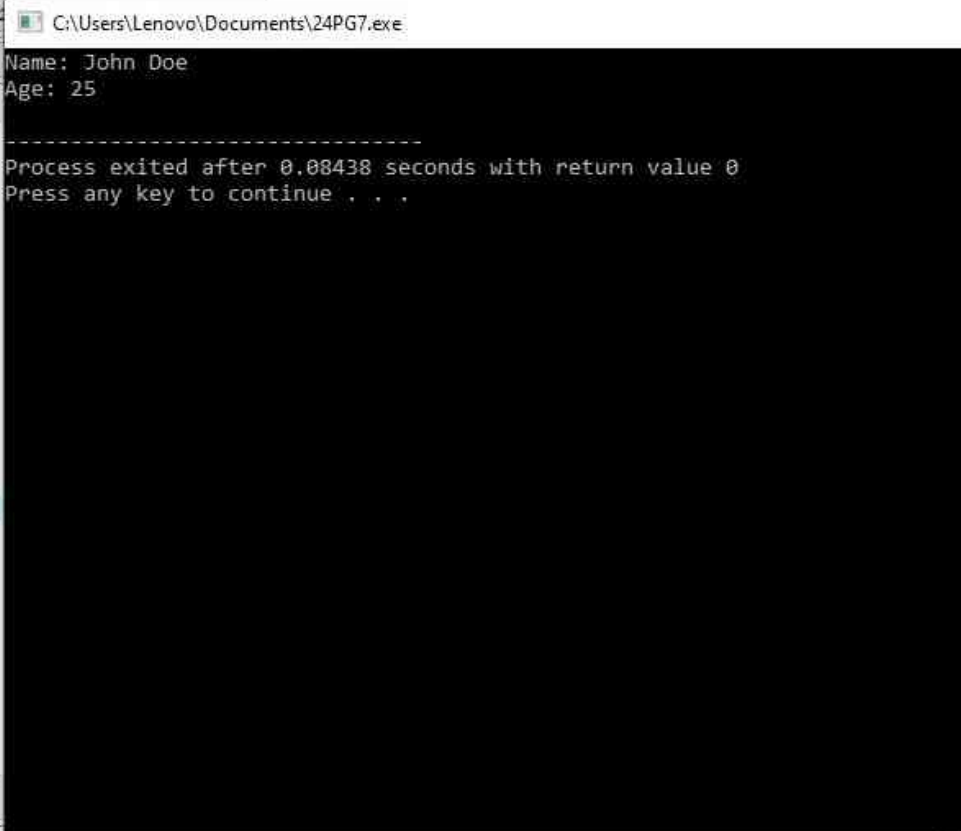
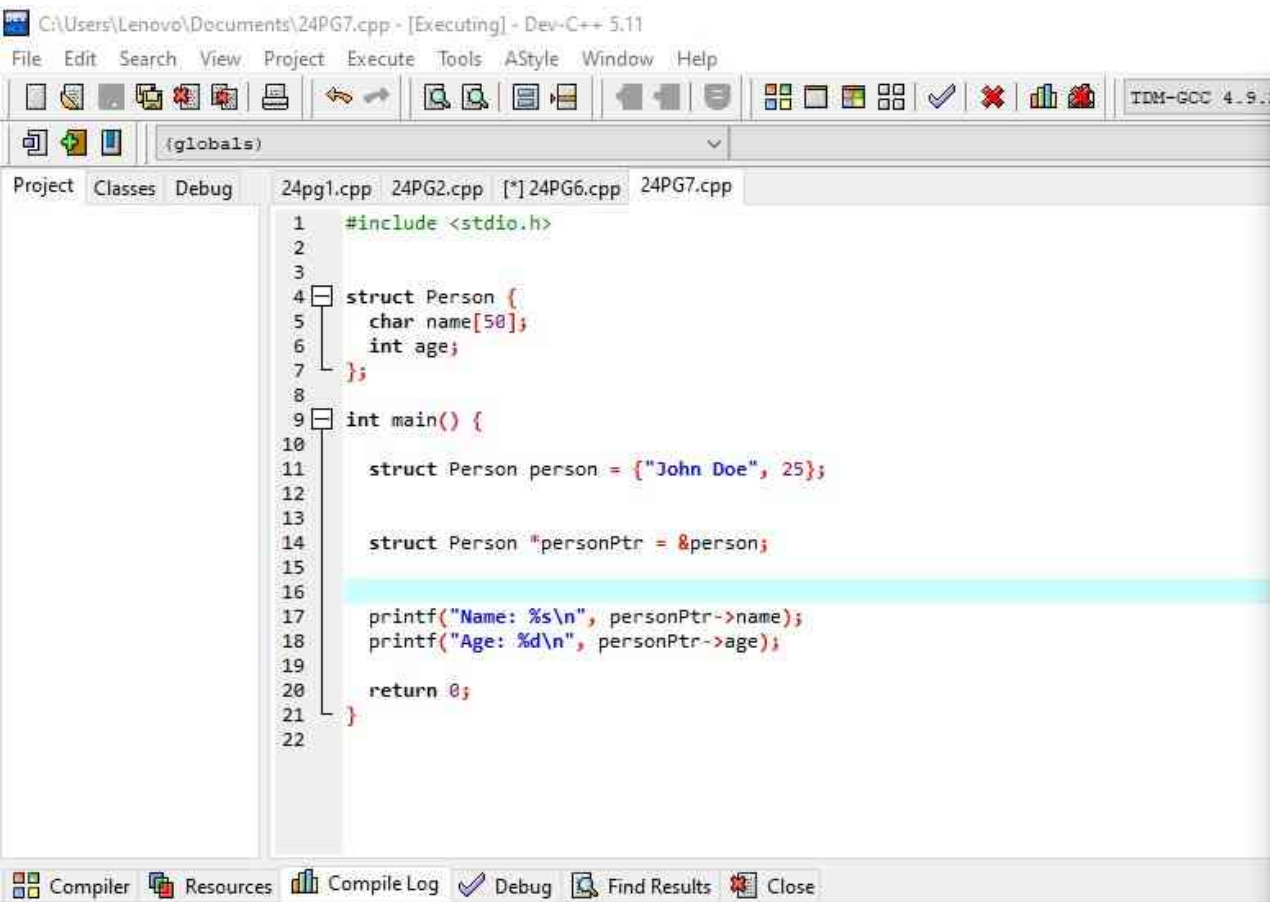
Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg9.exe
- Output Size: 128.6318359375 KiB
- Compilation Time: 0.59s

Line: 9 Col: 5 Sel: 0 Lines: 34 Length: 525 Insert Done parsing in 0.016 seconds

Activate Windows
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C:\Users\Lenovo\Documents\24PG6.cpp - [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 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp

```
1 #include <stdio.h>
2
3 struct employee {
4     int eno;
5     char ename[20];
6     float salary;
7 };
8
9 int main() {
10     int n, i;
11     float max_sal = 0;
12     struct employee emp[50];
13
14     printf("Enter the number of employees: ");
15     scanf("%d", &n);
16
17
18     for (i = 0; i < n; i++) {
19         printf("\nEnter details of Employee %d:\n", i+1);
20         printf("Employee number: ");
21         scanf("%d", &emp[i].eno);
22         printf("Employee name: ");
23         scanf("%s", &emp[i].ename);
24         printf("Employee salary: ");
25         scanf("%f", &emp[i].salary);
26     }
```

C:\Users\Lenovo\Documents\24PG6.exe

Enter the number of employees: 3

Enter details of Employee 1:
Employee number: 345678
Employee name: SITA
Employee salary: 5000000

Enter details of Employee 2:
Employee number: Employee name: Employee salary: RAM

Enter details of Employee 3:
Employee number: Employee name: Employee salary: 5432237

Details of the employee with highest salary:
Employee number: 127
Employee name: RAM
Employee salary: 5432237.00

Process exited after 30.72 seconds with return value 0
Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24PG6.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 3.50s

Shorten compiler paths

Line: 17 Col: 5 Sel: 0 Lines: 48 Length: 1102 Insert Done parsing in 0.171 seconds

Activate Windows
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8:20 PM
3/26/2023

C:\Users\Lenovo\Documents\24pg5.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

{globals}

Project Classes Debug 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp [*] 24pg9.cpp 24pg

```
1 #include<stdio.h>
2 #include<string.h>
3 int main(){
4     char *ptr = "hello";
5     char a[22];
6     strcpy(a, "world");
7     printf("\n%s %s", ptr, a);
8     return 0;
9 }
10
11
```

C:\Users\Lenovo\Documents\24pg5.exe

```
hello world
-----
Process exited after 0.07125 seconds with return value 0
Press any key to continue . . .
```

Compiler (2) Resources Compile Log Debug Find Results Close

Line	Col	File	Message
		C:\Users\Lenovo\Documents\24pg5.cpp	In function 'int main()':
4	14	C:\Users\Lenovo\Documents\24pg5.cpp	[Warning] deprecated conversion from string constant to 'char*' [-Wwrite-strings]

Activate Windows
Go to Settings to activate Windows.

Line: 11 Col: 1 Sel: 0 Lines: 11 Length: 157 Insert Done parsing in 0.141 seconds

C:\Users\Lenovo\Documents\24pg4.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

{globals}

Project Classes Debug 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp [*] 24pg9.cpp 24pg10.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     int a = 130;
5     char *ptr;
6     ptr = (char *)&a;
7     printf("%d ",*ptr);
8     return 0;
9 }
```

Compiler Resources Compile Log Debug Find Results Close

C:\Users\Lenovo\Documents\24pg4.exe

```
-126
-----
Process exited after 0.07828 seconds with return value 0
Press any key to continue . . .
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg4.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.50s

Activate Windows
Go to Settings to activate Windows.

Line: 8 Col: 2 Sel: 0 Lines: 9 Length: 119 Insert Done parsing in 0.015 seconds

C:\Users\Lenovo\Documents\24pg3.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug 24pg1.cpp 24PG2.cpp [*] 24PG6.cpp 24PG7.cpp 24pg8.cpp [*] 24pg9.cpp

```
1 #include<stdio.h>
2 int main()
3 {
4     struct zoho
5     {
6         int employees;
7         char comp[5];
8     }
9     struct founder
10    {
11        char ceo[10];
12    }p;
13 }
14 struct zoho zs = {4000, "zoho", "sridhar"};
15 printf("%d %s %s", zs.comp, zs.employees, zs.p.ceo);
16 return 0;
17 }
18
19
```

Compiler Resources Compile Log Debug Find Results Close

Aborts Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Lenovo\Documents\24pg3.exe
- Output Size: 127.931640625 KiB
- Compilation Time: 0.99s

Line: 19 Col: 1 Sel: 0 Lines: 19 Length: 260 Insert Done parsing in 0.016 seconds

C:\Users\Lenovo\Documents\24pg3.exe

Process exited after 2.411 seconds with return value 3221225477

Press any key to continue . . .

Activate Windows
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C:\Users\NIKKY\OneDrive\Documents\operting system\c output.cpp - [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 2nd output.cpp c output.cpp

simp: struct
main: int

```
1 #include <stdio.h>
2
3 struct simp
4 {
5     int i;
6     char city[10];
7 };
8
9 int main()
10 {
11     struct simp s1 = { 6, "chennai" };
12     printf("%s\n", s1.city);
13     printf("%d\n", s1.i);
14     return 0;
15 }
```

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\c output.cpp
- Output Size: 120.1005859375 KiB
- Compilation Time: 1.08s
```

Line: 15 Col: 2 Sel: 0 Lines: 15 Length: 207 Insert

C:\Users\NIKKY\OneDrive\Do

chennai

6

Process exited after 0.03947 seconds with return value 0
Press any key to continue . . .

29°C
Partly cloudy



Search



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IN

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26-03-2023