

Course Elective - [Course Elective.dev] - Dev-C++ 5.11

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(globals)

Project Classes Debug

Course Elective

course\_elective.c

```
1 #include<stdio.h>
2 struct course
3 {
4     char name[20];
5 };
6 int main()
7 {
8     struct course s[3][100];
9     int n,i,j,c[3]={0,0,0},choice;
10    char cn[3][10]={"IOT","JAVA","DS"};
11    printf("Enter number of students:\n");
12    scanf("%d",&n);
13    printf("Enter student details:\n");
14    for(i=0;i<n;i++)
15    {
16        printf("-----\n");
17        printf("Press code to select course:\n1. INTERNET OF THINGS\n2. ADVANCED JAVA AND JZEE\n3. ADVANCED DATA STRUCTURES\n");
18        scanf("%d",&choice);
19        if(choice<0||choice>3)
20        {
21            printf("Invalid choice!\n");
22            continue;
23        }
24        printf("Enter name of the student %d\n",i+1);
25        scanf("%s",&s[choice-1][c[choice-1]].name);
26        c[choice-1]++;
27    }
28    disp:
29    for(i=0;i<3;i++)
30    {
31        if(c[i]>=0)
32        {
33            printf("List of students of course %s:\n",cn[i]);
34            for(j=0;j<c[i];j++)
35            {
```

Compiler Resources Compile Log Debug Find Results

Line: 46 Col: 91 Sel: 0 Lines: 69 Length: 1589 Insert Done parsing 18 files in 0.094 seconds (191.49 files per second)

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public int \_\_cdecl printf(const char \* restrict, Format, ...)

1901 26-09-2020

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Project Classes Debug

Course Elective  
course\_elective.c

```
33 printf("List of students of course %s:\n",cn[i]);
34 for(j=0;j<c[i]:j++)
35 {
36     printf("%d) %s \n",j+1,s[i][j].name);
37 }
38 printf("Number of students in the course %s is %d\n",cn[i].j);
39 }
40 }
41
42 for(i=0;i<3;i++)
43 {
44     if(c[i]<3&& c[i]!=-1)
45     {
46         printf("Number of people less than 3 in course %s,so the students in the course %s| please change the course:\n",
47             cn[i],cn[i]);
48         public int __cdecl printf(const char * __restrict __Format,...)
49         {
50             printf("Enter course code:\n");
51             scanf("%d",&choice);
52             if(choice==i+1){
53                 printf("Enter other course:\n");
54                 continue;
55             }
56             printf("Enter name:\n");
57             scanf("%s",&s[choice-1][c[choice-1].name]);
58             c[choice-1]++;
59         }
60     }
61     n=c[i];
62     c[i]=-1;
63     goto disp;
64 }
65 }
66
67 return 0;
```

Compiler Resources Compile Log Debug Find Results

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(globals)

Project Classes Debug

Course Elective

course\_elective.c

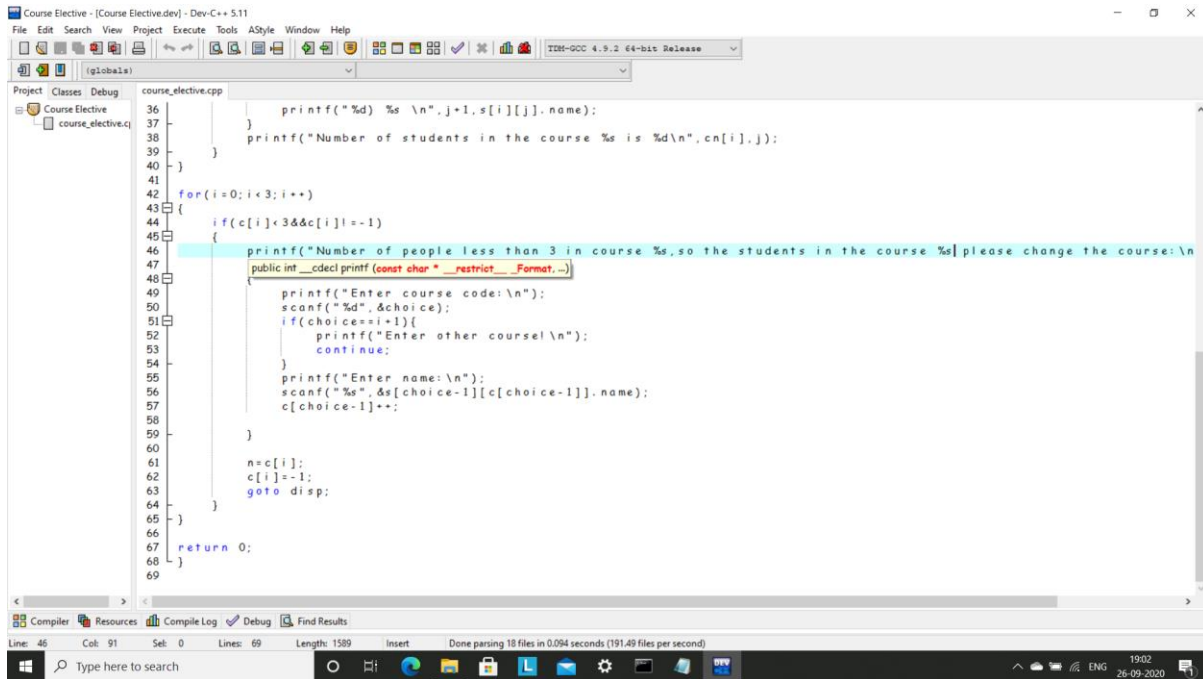
```
33 List of students of course %s:\n",cn[i]);
34 j<c[i]:j++)
35
36 printf("%d) %s \n",j+1,s[i][j].name);
37
38 Number of students in the course %s is %d\n",cn[i].j);
39
40
41
42
43
44 [i]!=-1)
45
46 Number of people less than 3 in course %s,so the students in the course %s| please change the course:\n",cn[i],cn[i]);
47
48 public int _cdecl printf(const char * __restrict __Format,...)
49
50 printf("Enter course code:\n");
51 f("%d",&choice);
52 choice=i+1){
53 printf("Enter other course:\n");
54 continue;
55
56 printf("Enter name:\n");
57 f("%s",&s[choice-1][c[choice-1].name);
58 oice-1]++;
59
60
61
62
63 p;
64
65
66
67
```

Compiler Resources Compile Log Debug Find Results

Line: 46 Col: 91 Sel: 0 Lines: 69 Length: 1589 Insert Done parsing 18 files in 0.094 seconds (191.49 files per second)

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C:\Users\sohan\Desktop\Course Elective.exe

```
Enter number of students:
4
Enter student details:
-----
Press code to select course:
1.INTERNET OF THINGS
2.ADVANCED JAVA AND J2EE
3.ADVANCED DATA STRUCTURES
1
Enter name of the student 1
mike
-----
Press code to select course:
1.INTERNET OF THINGS
2.ADVANCED JAVA AND J2EE
3.ADVANCED DATA STRUCTURES
1
Enter name of the student 2
ram
-----
Press code to select course:
1.INTERNET OF THINGS
2.ADVANCED JAVA AND J2EE
3.ADVANCED DATA STRUCTURES
2
Enter name of the student 3
sham
-----
Press code to select course:
1.INTERNET OF THINGS
2.ADVANCED JAVA AND J2EE
3.ADVANCED DATA STRUCTURES
1
Enter name of the student 4
tim
List of students of course IOT:
1) mike
2) ram
3) tim
Number of students in the course IOT is 3
List of students of course JAVA:
1) sham
Number of students in the course JAVA is 1
List of students of course DS:
Number of students in the course DS is 0
Number of people less than 3 in course JAVA,so the students in the course JAVA please change the course:
Enter course code:
3
Enter name:
sham
```



Type here to search

