

D:\Class_Work\test\finalpro_1.c - [Executing] - Embarcadero Dev-C++ 6.3

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

Project Claz (globals)

finalpro_1.c x finalpro_2.c x [x] finalpro_3.c x

```
1 //print the pattern 1+11+111+1111...
2 #include<stdio.h>
3 void main()
4 {
5     int size,num;
6     printf("Enter the number : ");
7     scanf("%d",&size);
8
9     printf("Enter the number : ");
10    scanf("%d",&num);
11
12    int count = 0 ;
13    for(int i=1;i<size;i++)
14    {
15        count = count * 10 + num;
16        printf("%d",count);
17        printf("+");
18    }
19
20
21
22
23 }
```

D:\Class_Work\test\finalpro_1 x +

Enter the number : 4
Enter the number : 1
1+11+111+

Process exited after 3.75 seconds with return value 4
Press any key to continue . . .

Line: 23 Col: 2 Sel: 0 Lines: 23 Length: 334 Insert Done parsing in 0.016 seconds

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D:\Class_Work\test\finalpro_3.c - Embarcadero Dev-C++ 6.3

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TDM-GCC 9.2.0 64-bit Release

Project Claz (globals)

finalpro_1.c x finalpro_2.c x [x] finalpro_3.c x

```
1 #include<stdio.h>
2 typedef struct Music
3 {
4     int sid;
5     char title[20];
6     char artist[20];
7     int stime;
8 }Music;
9
10 AddSong(Music *,int *);
11 Displaysong(Music *,int);
12 void main()
13 {
14     Music arr[20];
15     int ch,size=0;
16     printf("-----The Music Library details -----");
17     do
18     {
19         printf("\n1:Add Song \n 2:Display Song");
20         scanf("%d",&ch);
21         switch(ch)
22         {
23             case 1:AddSong(arr,&size);
24             break;
25             case 2:Displaysong(arr,size);
26             break;
27             default:printf("invalid number");
28         }
29     }while(ch!=0);
30 }
31
32 void AddSong(Music *arr,int *size)
33 {
34     char song;
35     printf("Enter the song title: ");
36     scanf("%s",&song);
37 }
```

Line: 12 Col: 26 Sel: 0 Lines: 73 Length: 1195 Insert Done parsing in 0.015 seconds

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```
D:\Class_Work\test\finalpro_3.c - Embarcadero Dev-C++ 6.3
File Edit Search View Project Execute Tools ASyntax Window Help
TDM-GCC 9.2.0 64-bit Release
(globals)
Project Clases
finalpro_1.c finalpro_2.c finalpro_3.c
37 scanf("%s",&song);
38
39 for(int i=0;i<size;i++)
40 {
41     if(song == arr[i].title)
42     {
43         printf("Aleredy Exits");
44     }
45 }
46
47 for(int i=0;i<size;i++)
48 {
49     printf("song Title : ");
50     scanf("%d",&arr[i].id);
51     printf("song Title : ");
52     scanf("%s",&arr[i].title);
53     printf("song Artist : ");
54     scanf("%s",&arr[i].artist);
55     printf("song Title : ");
56     scanf("%d",&arr[i].stime);
57 }
58 *size++ ;
59 }
60
61 void Displaysong(Music *arr,int size)
62 {
63     for(int i=0;i<size;i++)
64     {
65         printf("%d %s %s %d ",arr[i].sid,arr[i].title,arr[i].artist,arr[i].stime);
66     }
67 }
68
69
70
71
72
73
Line: 12 Col: 26 Sel: 0 Lines: 73 Length: 1195 Insert Done parsing in 0.015 seconds
13:22 18-07-2025
```