

C:\Users\student\Pictures\manobhar.cpp - [executing] - DEV-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

IDM-GCC 4.9.2 64-bit Release

(globals)

manobhar.cpp

```
14 struct Employee emp;
15
16
17 printf("Enter employee ID: ");
18 scanf("%d", &emp.id);
19
20 printf("Enter employee name: ");
21 scanf("%s", emp.name);
22
23 printf("Enter employee designation: ");
24 scanf("%s", emp.designation);
25
26 printf("Enter employee department: ");
27 scanf("%s", emp.department);
28
29 printf("Enter employee salary: ");
30 scanf("%f", &emp.salary);
31
32 printf("\nEmployee Details\n");
33 printf("ID: %d\n", emp.id);
34 printf("Name: %s\n", emp.name);
35 printf("Designation: %s\n", emp.designation);
36 printf("Department: %s\n", emp.department);
37 printf("Salary: %.2f\n", emp.salary);
38 printf("192210249 sudheer");
39
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\manobhar.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.13s
```

C:\Users\student\Pictures\manobhar.exe

```
Enter employee ID: 276
Enter employee name: parthu
Enter employee designation: manager
Enter employee department: production
Enter employee salary: 30000
```

Employee Details

```
ID: 276
Name: parthu
Designation: manager
Department: production
Salary: 30000.00
192210249 sudheer
```

```
-----
Process exited after 34.6 seconds with return value 0
Press any key to continue . . .
```



```
12 char shape_type;
13 union shape s;
14 float area;
15
16 printf("Enter the type of shape you want to calculate (c for circle, r for rectangle): ");
17 scanf("%c", &shape_type);
18 printf("192210249 sudheer");
19
20 if (shape_type == 'c') {
21     printf("Enter the radius of the circle: ");
22     scanf("%f", &s.radius);
23     area = 3.14 * s.radius * s.radius;
24     printf("The area of the circle is %.2f\n", area);
25 } else if (shape_type == 'r') {
26     printf("Enter the length of the rectangle: ");
27     scanf("%f", &s.rectangle.length);
28     printf("Enter the width of the rectangle: ");
29     scanf("%f", &s.rectangle.width);
30     area = s.rectangle.length * s.rectangle.width;
31     printf("The area of the rectangle is %.2f\n", area);
32 } else {
33     printf("Invalid shape type\n");
34 }
35
36 return 0;
37 }
```

C:\Users\student\Pictures\shethriya soumi.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 ssemanojsai.cpp samaram.cpp saravanakaya.cpp komuramsoumil rao.cpp ram soumil.cpp Untitled

```
6 L };\n7\n8 int main() {\n9     union myData data;\n10\n11     char choice;\n12     printf("Enter 'i' to store an integer, or 'f' to store a float: ");\n13     scanf("%c", &choice);\n14\n15     if (choice == 'i') {\n16         printf("Enter an integer: ");\n17         scanf("%d", &data.i);\n18         printf("You entered the integer %d\\n", data.i);\n19         printf("192210249 sudheer");\n20     }\n21     else if (choice == 'f') {\n22         printf("Enter a float: ");\n23         scanf("%f", &data.f);\n24         printf("You entered the float %f\\n", data.f);\n25     }\n26     else {\n27         printf("Invalid choice.\\n");\n28     }\n29\n30     return 0;\n31 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
- Errors: 0\n- Warnings: 0\n- Output Filename: C:\\Users\\student\\Pictures\\shethriya soumi.exe\n- Output Size: 128.7900390625 KiB\n- Compilation Time: 0.11s
```

C:\\Users\\student\\Pictures\\shethriya soumi.exe

```
Enter 'i' to store an integer, or 'f' to store a float: i\nEnter an integer: 8\nYou entered the integer 8\n192210249 sudheer\n-----\nProcess exited after 5.571 seconds with return value 0\nPress any key to continue . . .
```



C:\Users\student\Pictures\ram soumil.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 ssemanojisai.cpp samaram.cpp saravanakaya.cpp [*] komuramsoumil rao.cpp ram soumil.cpp Untitled6
62 scanf("%s",temp);
63 printf("-----");
64 for( i = 0 ; i < n ; i++)
65 {
66     if(strcmp(b[i].b_author,temp) == 0)
67     {
68         printf("\n%s\n",b[i].b_name);
69     }
70 }
71 break;
72 case 4 :
73     for( i = 0 ; i < n ; i++)
74     {
75         count++;
76     }
77     printf("\nTotal Number of Books in Library : %d\n",count);
78     printf("-----\n");
79     break;
80 case 5 :
81     exit(0);
82 }
83 }while(ch != 5);
84 printf("192210249 sudheer");
85 return 0;
86 }
87 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\ram soumil.exe
- Output Size: 130.94140625 KiB
- Compilation Time: 0.13s
```

C:\Users\student\Pictures\ram soumil.exe

```
MENU
-----
PRESS 1.TO ADD BOOK DETAILS.
PRESS 2.TO DISPLAY BOOK DETAILS.
PRESS 3.TO DISPLAY BOOK OF GIVEN AUTHOR.
PRESS 4.TO COUNT NUMBER OF BOOKS.
PRESS 5.TO EXIT.
-----
Enter Your Choice: 1

How Many Records You Want to Add: 2
-----
Add Details of 2 Book
-----
Enter Book No.      : 4
Book Name           : ponniyam selvan
Enter Author Name   : Enter No. of Pages : 18
-----
Enter Book No.      : 1
Book Name           : ponniyan selvan2
Enter Author Name   : Enter No. of Pages : 21
-----
MENU
-----
PRESS 1.TO ADD BOOK DETAILS.
PRESS 2.TO DISPLAY BOOK DETAILS.
PRESS 3.TO DISPLAY BOOK OF GIVEN AUTHOR.
PRESS 4.TO COUNT NUMBER OF BOOKS.
PRESS 5.TO EXIT.
-----
```





C:\Users\student\Pictures\komuramsoumil rao.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 ssemanojsai.cpp samaram.cpp saravanakaya.cpp [\*] komuramsoumil rao.cpp

```
9 int main() {
10     int choice;
11     printf("Enter 1 to enter an integer value or 2 to enter a float value: ");
12     scanf("%d", &choice);
13
14     if (choice == 1) {
15         int num;
16         printf("Enter an integer value: ");
17         scanf("%d", &num);
18         data.myInt = num;
19         printf("You entered an integer value: %d\n", data.myInt);
20     }
21     else if (choice == 2) {
22         float num;
23         printf("Enter a float value: ");
24         scanf("%f", &num);
25         data.myFloat = num;
26         printf("You entered a float value: %f\n", data.myFloat);
27         printf("192210249 sudheer")
28     }
29     else {
30         printf("Invalid choice!\n");
31     }
32
33     return 0;
34 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\komuramsoumil rao.exe
- Output Size: 128.8095703125 KiB
- Compilation Time: 0.11s

C:\Users\student\Pictures\komuramsoumil rao.exe

```
Enter 1 to enter an integer value or 2 to enter a float value: 1
Enter an integer value: 5
You entered an integer value: 5

-----
Process exited after 7.113 seconds with return value 0
Press any key to continue . . .
```



C:\Users\student\Pictures\samaram.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 ssemanojisai.cpp samaram.cpp

```
19     printf("Account No.: ");
20     scanf("%d", &customers[i].account_no);
21
22     printf("Name: ");
23     scanf("%s", customers[i].name);
24
25     printf("Balance: ");
26     scanf("%f", &customers[i].balance);
27
28 }
29
30
31 print_low_balance_customers(customers, 3);
32
33 return 0;
34 }
35
36 void print_low_balance_customers(struct Customer customers[], int size) {
37     printf("\nCustomers with balance < 100 Rs.:\n");
38
39     for (int i = 0; i < size; i++) {
40         if (customers[i].balance < 100) {
41             printf("Account No.: %d\nName: %s\n", customers[i].account_no, customers[i].name);
42             printf("199210249 sudhher");
43         }
44     }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\samaram.exe
- Output Size: 129.830078125 KiB
- Compilation Time: 0.11s
```

C:\Users\student\Pictures\samaram.exe

Enter details for customer 1:

Account No.: 1109

Name: roshan

Balance: 89

Enter details for customer 2:

Account No.: 3812

Name: prajakta

Balance: 550

Enter details for customer 3:

Account No.: 591918

Name: sapna

Balance: 78

Customers with balance < 100 Rs.:

Account No.: 1109

Name: roshan

199210249 sudhherAccount No.: 591918

Name: sapna

199210249 sudhher

-----

Process exited after 38.92 seconds with return value 0

Press any key to continue . . .



C:\Users\student\Pictures\saravanakaya.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 ssemanojisai.cpp samarama.cpp saravanakaya.cpp
27         stud[i].total=stud[i].total+stud[i].marks[j] ;
28         stud[i].avg=stud[i].total/3.0;
29     }
30     printf("\n-----\n");
31 }
32 for(i=0;i<2;i++)
33 {
34     for(j=i+1;j<2;j++)
35     {
36         if(stud[i].total<stud[j].total)
37         {
38             s=stud[i];
39             stud[i]=stud[j];
40             stud[j]=s;
41         }
42     }
43 }
44 printf("Records in Descending Order.\n (According to Total-Marks)");
45 printf("\n-----\n");
46 printf("\n ROLLNO    NAME    TOTAL-MARKS    AVG\n");
47 for(i=0;i<2;i++)
48 {
49     printf("\n %d\t %s\t %d\t %.2f", stud[i].rno, stud[i].name, stud[i].total, stud[i].avg);
50     printf("192210249 sudheer");
51 }
52 return 0;

```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

-----

- Errors: 0

- Warnings: 0

- Output Filename: C:\Users\student\Pictures\saravanakaya.exe

- Output Size: 129.7880859375 KiB

C:\Users\student\Pictures\saravanakaya.exe

Enter Record for Student-1

-----

Enter Roll-No. : 101

Enter Name : sapna

Enter Marks of Subject 1 : 50

Enter Marks of Subject 2 : 69

Enter Marks of Subject 3 : 76

-----

Enter Record for Student-2

-----

Enter Roll-No. : 102

Enter Name : roshan

Enter Marks of Subject 1 : 65

Enter Marks of Subject 2 : 75

Enter Marks of Subject 3 : 82

-----

Records in Descending Order.  
(According to Total-Marks)

-----

ROLLNO	NAME	TOTAL-MARKS	AVG
102	roshan	222	74.00
101	sapna	195	65.00

-----

Process exited after 34.13 seconds with return value 0

Press any key to continue . . .



C:\Users\student\Pictures\ssemanoj Sai.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 ssemanoj Sai.cpp
24 scanf("%d", &employees[i].eno);
25 printf("Employee Name: ");
26 scanf("%s", employees[i].ename);
27 printf("Employee Salary: ");
28 scanf("%f", &employees[i].salary);
29
30 // Check if this employee has the highest salary so far
31 if (employees[i].salary > max_salary) {
32     max_salary = employees[i].salary;
33     max_salary_index = i;
34 }
35 }
36
37 // Display employee with the highest salary
38 if (max_salary_index != -1) {
39     printf("\nEmployee with the highest salary:\n");
40     printf("Employee Number: %d\n", employees[max_salary_index].eno);
41     printf("Employee Name: %s\n", employees[max_salary_index].ename);
42     printf("Employee Salary: %.2f\n", employees[max_salary_index].salary);
43     printf("192210249 sudheer");
44     public int __cdecl printf (const char * __restrict __Format, ...)
45 } else {
46     printf("\nNo employees entered.\n");
47 }
48 }
49
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\ssemanoj Sai.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.11s
```

C:\Users\student\Pictures\ssemanoj Sai.exe

```
Enter the number of employees (maximum 100): 3
Enter details of employee 1:
Employee Number: 101
Employee Name: sapna
Employee Salary: 36000
Enter details of employee 2:
Employee Number: 102
Employee Name: prajkta
Employee Salary: 32000
Enter details of employee 3:
Employee Number: 103
Employee Name: roshan
Employee Salary: 42000

Employee with the highest salary:
Employee Number: 103
Employee Name: roshan
Employee Salary: 42000.00
192210249 sudheer
-----
Process exited after 32.86 seconds with return value 0
Press any key to continue . . .
```





Project Classes Debug manobhar.cpp sudheerrao.cpp manosam.cpp

```
23     printf("Enter roll number: ");
24     scanf("%d", &s.roll);
25
26     printf("Enter birthday (dd mm yyyy): ");
27     scanf("%d %d %d", &s.birth_day, &s.birth_month, &s.birth_year);
28
29     printf("Enter admission date (dd mm yyyy): ");
30     scanf("%d %d %d", &s.adm_day, &s.adm_month, &s.adm_year);
31
32     // calculate age at admission
33     int age = s.adm_year - s.birth_year;
34     if (s.adm_month < s.birth_month || (s.adm_month == s.birth_month && s.adm_day < s.birth_day)) {
35         age--;
36     }
37
38     // print student information and age at admission
39     printf("\nStudent information:\n");
40     printf("Name: %s\n", s.name);
41     printf("Roll number: %d\n", s.roll);
42     printf("Birthday: %d/%d/%d\n", s.birth_day, s.birth_month, s.birth_year);
43     printf("Admission date: %d/%d/%d\n", s.adm_day, s.adm_month, s.adm_year);
44     printf("Age at admission: %d\n", age);
45     printf("192210249 sudheer");
46
47     return 0;
48 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

☐ Shorten compiler paths

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\student\Pictures\manosam.exe
- Output Size: 129.6123046875 KiB
- Compilation Time: 0.14s
```



C:\Users\student\Pictures\sudheerrao.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 manobhar.cpp sudheerrao.cpp

```
11 printf("Enter the number of players: ");
12 scanf("%d", &num_players);
13
14
15 struct player batting_info[num_players];
16
17
18 for(i = 0; i < num_players; i++) {
19     printf("Enter name of player %d: ", i+1);
20     scanf("%s", batting_info[i].name);
21     printf("Enter runs scored by player %d: ", i+1);
22     scanf("%d", &batting_info[i].runs);
23
24     total_runs += batting_info[i].runs;
25 }
26
27 printf("\nBatting information:\n");
28 for(i = 0; i < num_players; i++) {
29     printf("%s scored %d runs\n", batting_info[i].name, batting_info[i].runs);
30 }
31
32 printf("\nTotal runs scored by the team: %d", total_runs);
33 printf("192210249 sudheer");
34
35 return 0;
36 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

Errors: 0  
Warnings: 0  
Output Filename: C:\Users\student\Pictures\sudheerrao.exe  
Output Size: 129.2705078125 KiB  
Compilation Time: 0.11s

C:\Users\student\Pictures\sudheerrao.exe

```
Enter the number of players: 5
Enter name of player 1: virat
Enter runs scored by player 1: 150
Enter name of player 2: dhoni
Enter runs scored by player 2: 30
Enter name of player 3: nelson
Enter runs scored by player 3: 50
Enter name of player 4: rohit
Enter runs scored by player 4: 100
Enter name of player 5: pandya
Enter runs scored by player 5: 77

Batting information:
virat scored 150 runs
dhoni scored 30 runs
nelson scored 50 runs
rohit scored 100 runs
pandya scored 77 runs

Total runs scored by the team: 407192210249 sudheer
-----
Process exited after 40.54 seconds with return value 0
Press any key to continue . . .
```

