

Activities Visual Studio Code Nov 30 3:02 AM

d2.cpp - assignment_7 - Visual Studio Code

File Edit Selection View Go Run Terminal Help

PROBLEMS TERMINAL 1: Code

coding is love
sachin@sachin-HP-Pavilion-Laptop-15-cs2xxx:~/Documents/practical/practicals_sem3/oops/assignment_7\$ cd "/home/sachin/Documents/practical/practicals_sem3/oops/assignment_7/" && g++ d2.cpp -o d2 && "/home/sachin/Documents/practical/practicals_sem3/oops/assignment_7/"d2
Set operations on int set!!

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : 14
value sucessfully added

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : 25
value sucessfully added

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : 36
value sucessfully added

d2.cpp main()

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
96     }  
97 }  
98  
99 else if(choice ==5)  
100 {  
101     obj.display();  
102 }  
103 else  
104 {  
105     cout<<"Exiting!!";  
106     break;  
107 }  
108 }  
109 cout<<"Set operations on string set!!";  
110 while(1)  
111 {  
112     display_menu();  
113     int choice;  
114     cin>>choice;  
115     while(!(choice>=1 && choice<=6))  
116     {  
117         display_menu();  
118         cin>>choice;  
119     }  
120     if(choice==1)  
121     {  
122         obj1.insert_value();  
123     }  
124     else if(choice==2)
```

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PROBLEMS TERMINAL 1: Code

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
14 25 36

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 2
Enter value to be deleted : 10

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
14 25 36

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display

d2.cpp main()

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
96     }  
97 }  
98  
99 else if(choice ==5)  
100 {  
101     obj.display();  
102 }  
103 else  
104 {  
105     cout<<"Exiting!!";  
106     break;  
107 }  
108 }  
109 cout<<"Set operations on string set!!";  
110 while(1)  
111 {  
112     display_menu();  
113     int choice;  
114     cin>>choice;  
115     while(!(choice>=1 && choice<=6))  
116     {  
117         display_menu();  
118         cin>>choice;  
119     }  
120     if(choice==1)  
121     {  
122         obj1.insert_value();  
123     }  
124     else if(choice==2)
```

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PROBLEMS TERMINAL 1: Code

2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
14 25 36

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 2
Enter value to be deleted : 25

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
14 36

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 6
Exiting!!Set operations on string set!!

d2.cpp x

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
96     }  
97  
98 }  
99 else if(choice ==5)  
100 {  
101     obj.display();  
102 }  
103 else  
104 {  
105     cout<<"Exiting!!";  
106     break;  
107 }  
108 }  
109 cout<<"Set operations on string set!!";  
110 while(1)  
111 {  
112     display_menu();  
113     int choice;  
114     cin>>choice;  
115     while(!(choice>=1 && choice<=6))  
116     {  
117         display_menu();  
118         cin>>choice;  
119     }  
120     if(choice==1)  
121     {  
122         obj1.insert_value();  
123     }  
124     else if(choice==2)
```

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File Edit Selection View Go Run Terminal Help

PROBLEMS TERMINAL 1: Code

3. Size
4. Search
5. Display
6. Exit
Enter your choice : 6
Exiting!!Set operations on string set!!

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : sachin
value sucessfully added

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : rahul
value sucessfully added

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : aman
value sucessfully added

d2.cpp main()

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
96     }  
97 }  
98  
99 else if(choice ==5)  
100 {  
101     obj.display();  
102 }  
103 else  
104 {  
105     cout<<"Exiting!!";  
106     break;  
107 }  
108 }  
109 cout<<"Set operations on string set!!";  
110 while(1)  
111 {  
112     display_menu();  
113     int choice;  
114     cin>>choice;  
115     while(!(choice>=1 && choice<=6))  
116     {  
117         display_menu();  
118         cin>>choice;  
119     }  
120     if(choice==1)  
121     {  
122         obj1.insert_value();  
123     }  
124     else if(choice==2)
```

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PROBLEMS TERMINAL 1: Code

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 1
Enter value : aman
value sucessfully added

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
aman rahul sachin

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 4
Enter string to be searched : riya

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit

d2.cpp main()

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
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106     break;  
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119     }  
120     if(choice==1)  
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PROBLEMS TERMINAL 1: Code

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 2
Enter value to be deleted : rahul

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 5
Displaying set :
aman sachin

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 3
Size is : 2

Menu
1. Insert
2. Delete
3. Size
4. Search
5. Display
6. Exit
Enter your choice : 6
Exiting!!

d2.cpp > main()

```
85 {  
86     int num;  
87     cout<<"Enter number to be searched : ";  
88     cin>>num;  
89     if(obj.search(num))  
90     {  
91         cout<<num<<" is present !!";  
92     }  
93     else  
94     {  
95         cout<<num<<" is not present !!";  
96     }  
97  
98 }  
99 else if(choice ==5)  
100 {  
101     obj.display();  
102 }  
103 else  
104 {  
105     cout<<"Exiting!!";  
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107 }  
108 }  
109 cout<<"Set operations on string set!!";  
110 while(1)  
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113     int choice;  
114     cin>>choice;  
115     while(!(choice>=1 && choice<=6))  
116     {  
117         display_menu();  
118         cin>>choice;  
119     }  
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122         obj1.insert_value();  
123     }  
124     else if(choice==2)
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