



lab_experiment2.cpp X



0 0

Ankit

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Spaces: 4

UTF-8

CRLF

C++

Win32

16:45

21-02-2022



lab_experiment2.cpp X

lab_experiment2.cpp > ...

```
36 }
37 int main()
38 {
39     // For Integer variables
40     int a=25, b=15;
41     cout << "Before swapping value of int a = "<<a<<endl;
42     cout << "Before swapping value of int b = "<<b<<endl<<endl;
43     Swap(a,b);
44     cout << "After swapping value of int a = "<<a<<endl;
45     cout << "After swapping value of int b = "<<b<<endl<<endl;
46     cout << "-----"<<endl;
47
48     // For Float variables
49     float x=6.25, y=12.06;
50     cout << "Before swapping value of float x = "<<x<<endl;
51     cout << "Before swapping value of float y = "<<y<<endl<<endl;
52     Swap(x,y);
53     cout << "After swapping value of float x = "<<x<<endl;
54     cout << "After swapping value of float y = "<<y<<endl<<endl;
55     cout << "-----"<<endl;
56
57     // For Char variables
58     char ch1='p', ch2='q';
59     cout << "Before swapping value of char ch1 = "<<ch1<<endl;
60     cout << "Before swapping value of char ch2 = "<<ch2<<endl<<endl;
61     Swap(ch1,ch2);
62     cout << "After swapping value of char ch1 = "<<ch1<<endl;
63     cout << "After swapping value of char ch2 = "<<ch2<<endl<<endl;
64     cout << "-----"<<endl;
65
66     return 0;
67 }
68
69
```

PROBLEMS OUTPUT **TERMINAL** DEBUG CONSOLE

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```
PS C:\Users\ankit\Desktop\4th SEMESTER\OOP\Labs\exp2> cd "c:\Users\ankit\Desktop\4th SEMESTER\OOP\Labs\exp2\" ; if ($?) { g++ lab_experiment2.cpp -o lab_experiment2 } ; if ($?) { .\lab_experiment2 }
Before swapping value of int a = 25
Before swapping value of int b = 15
```

```
After swapping value of int a = 15
After swapping value of int b = 25
```

```
Before swapping value of float x = 6.25
Before swapping value of float y = 12.06
```

After swapping value of float x = 12.06
After swapping value of float y = 6.25

```
Before swapping value of char ch1 = p
Before swapping value of char ch2 = q
```

```
After swapping value of char ch1 = q
After swapping value of char ch2 = p
```

```
PS C:\Users\ankit\Desktop\4th SEMESTER\OOP\Labs\exp2>
```