

main.c

Write Source Code to Swap Two Numbers

#####Console\_output#####

Enter value of a: 1.20

Enter value of b: 2.45

After swapping, value of a = 2.45

After swapping, value of b = 1.2

#####

#####\*/

#include <stdio.h>

int main() {

float a,b,temp;

printf("Enter value of a: ");

fflush(stdout); fflush(stdin);

scanf("%f", &a);

printf("Enter value of b: ");

fflush(stdout); fflush(stdin);

scanf("%f", &b);

temp=a;

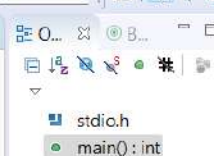
a=b;

b=temp;

printf("After swapping, value of a = %.2f\n", a );

printf("After swapping, value of b = %.1f\n", b );

Quick Access



Problems Console Include Browser Debugger Console Debug

<terminated> (exit value: 0) Assignment Debug [C/C++ Application] F:\embedded\_proj\Assignment\Debug\Assignment.exe (2/2/24, 12:30 AM)

Enter value of a: 1.2

Enter value of b: 2.45

After swapping, value of a = 2.45

After swapping, value of b = 1.2

Writable

Smart Insert

10:1

embedded\_proj - C/C++ - Assignment/main.c - Eclipse Platform

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Pr... C/... Assignment Binaries Includes Debug main.c stdio.h main() : int

main.c

Write Source Code to Swap Two Numbers

```
#####Console_output#####
Enter value of a: 1.20
Enter value of b: 2.45
After swapping, value of a = 2.45
After swapping, value of b = 1.2
#####
#####*/

#include <stdio.h>

int main() {

    float a,b,temp;
    printf("Enter value of a: ");
    fflush(stdout); fflush(stdin);
    scanf("%f", &a);

    printf("Enter value of b: ");
    fflush(stdout); fflush(stdin);
    scanf("%f", &b);
    a = a + b;
    b = a - b;
    a = a - b;
    printf("After swapping, value of a = %.2f\n", a );
    printf("After swapping, value of b = %.1f\n", b );
}
```

stdio.h  
main() : int

Problems Console Include Browser Debugger Console Debug

<terminated> (exit value: 0) Assignment Debug [C/C++ Application] F:\embedded\_proj\Assignment\Debug\Assignment.exe (2/2/24, 12:33 AM)

Enter value of b: 2.45  
After swapping, value of a = 2.45  
After swapping, value of b = 1.2