

```
1 //Q5: Write a program to convert temperature from Celsius to Fahrenheit.  
2  
3 /*  
4 Sample Test Cases:  
5 Input 1:  
6 0  
7 Output 1:  
8 Fahrenheit=32  
9 */  
10  
11 #include <stdio.h>  
12  
13 int main()  
14 {  
15     float c, f;  
16     printf("ENTER THE c\n");  
17     scanf("%f", &c);  
18     f = ((9.0 / 5.0) * c) + 32;  
19     printf("the value in *f is %f", f);  
20     return 0;  
21 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> gcc temp.c  
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM> ./a.exe  
ENTER THE c  
0  
the value in *f is 32.000000  
PS C:\Users\drago\OneDrive\Desktop\C PROGRAM>
```

C VOLUME3.c

C sum.c

C diff_triangles.c

C bmi.c

C collinear.c

C 04_activity.c

C struct1.c

C day3_q6.c > main()

```
1 // Q6: Write a program to swap two numbers using a third variable.
2
3 /*
4 Sample Test Cases:
5 Input 1:
6 3 5
7 Output 1:
8 After swap: 5 3
9
10 Input 2:
11 -1 1
12 Output 2:
13 After swap: 1 -1
14
15 */
16
17 #include <stdio.h>
18
19 int main()
20 {
21     int a, b, temp;
22
23     printf("Enter first number: ");
24     scanf("%d", &a);
25     printf("Enter second number: ");
26     scanf("%d", &b);
27
28     printf("Before swapping: a = %d, b = %d\n", a, b);
29
30     temp = a;
31     a = b;
32     b = temp;
33
34     printf("After swapping: a = %d, b = %d\n", a, b);
35
36     return 0;
37 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\day3_q6.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
Enter first number: 3
Enter second number: 5
Before swapping: a = 3, b = 5
After swapping: a = 5, b = 3
PS C:\Users\drago\OneDrive\Desktop\C H.W> gcc .\day3_q6.c
PS C:\Users\drago\OneDrive\Desktop\C H.W> ./a.exe
Enter first number: -1
Enter second number: 1
Before swapping: a = -1, b = 1
After swapping: a = 1, b = -1
PS C:\Users\drago\OneDrive\Desktop\C H.W>
```