

C Programming Assignment 1

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1 Celsius to Fahrenheit.

```
#include <stdio.h>

int main() {
    float celsius, fahrenheit;

    printf("Enter temperature in Celsius: ");
    scanf("%f", &celsius);

    fahrenheit = (celsius * 9/5) + 32;

    printf("Temperature in Fahrenheit = %.2f\n", fahrenheit);

    return 0;
}
```

<pre>1 #include <stdio.h> 2 3 int main() { 4 float celsius, fahrenheit; 5 6 printf("Enter temperature in Celsius: "); 7 scanf("%f", &celsius); 8 9 fahrenheit = (celsius * 9/5) + 32; 10 11 printf("Temperature in Fahrenheit = %.2f\n", fahrenheit); 12 13 return 0; 14 } 15</pre>	<pre>Enter temperature in Celsius: 69 Temperature in Fahrenheit = 156.20 === Code Execution Successful ===</pre>
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Figure 1: solution14