

Computer programing assignment

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1 Celcius to Fahrenhiet

```
#include <stdio.h>

int main()
float celsius, fahrenheit;

printf("Enter temperature in Celsius: ");

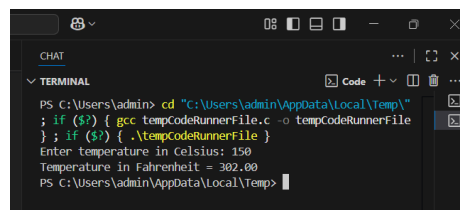
scanf("%f", &celsius);

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

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

return 0;
```

2 Output

A screenshot of a terminal window with a dark background. The window title bar shows standard Windows icons. The terminal content shows a PowerShell prompt at 'C:\Users\admin\AppData\Local\Temp\' where a C program is compiled and run. The program prompts for a Celsius temperature, receives '150', and outputs 'Temperature in Fahrenheit = 302.00'.

```
PS C:\Users\admin> cd "C:\Users\admin\AppData\Local\Temp\"
; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile }
; if ($?) { .\tempCodeRunnerFile }
Enter temperature in Celsius: 150
Temperature in Fahrenheit = 302.00
PS C:\Users\admin\AppData\Local\Temp>
```

Figure 1: