

Experiment - 2-2

Q) WAP a C program to convert temperature from Celcius to fahrenheit using the formula:  $F = (C * \frac{9}{5}) + 32$

sol) # include <stdio.h>

```
int main() {  
    float celcius, fahrenheit;  
    printf("enter temperature in celcius");  
    scanf("%f", &celcius);  
    fahrenheit = (celcius * 9/5) + 32;  
    printf("temperature in fahrenheit is: %2f\n",  
           fahrenheit);  
    return 0;  
}
```



main.c



Share

Run

Output

```
1 // Online C compiler to run C program online
2 #include <stdio.h>
3
4 int main() {
5     float celcius , fahrenheit;
6     printf ("enter temperature in celcius");
7     scanf ("%f",&celcius);
8     fahrenheit =(celcius *9/5)+32;
9     printf("temperature in fahrenheit is:%2f\n",fahrenheit);
10    return 0;
11 }
```

```
enter temperature in celcius27
temperature in fahrenheit is:80.599998
```

```
=== Code Execution Successful ===
```

JS

TS