

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
/* run this program using the console pauser or add your own getch, system("pause") or input loop */
```

```
int main(int argc, char *argv[]) {
```

```
    float fahrenheit,celsius;
```

```
    printf("Enter temperature in Fahrenheit");
```

```
    scanf("%f", &fahrenheit);
```

```
    celsius=(fahrenheit-32.0)*(5.0/9.0);
```

```
    printf("The tempertaure in Celsius is %f.",celsius);
```

```
    return 0;
```

```
}
```

```

8
9 #include <stdio.h>
10 #include <stdlib.h>
11
12 /* run this program using the console pauser or add your own getch, system("pause") or input loop */
13
14 int main(int argc, char *argv[]) {
15     float fahrenheit,celsius;
16     printf("Enter temperature in Fahrenheit");
17     scanf("%f", &fahrenheit);
18     celsius=(fahrenheit-32.0)*(5.0/9.0);
19     printf("The tempertaure in Celsius is %f.",celsius);
20
21     return 0;
22 }
23

```

input

```

Enter temperature in Fahrenheit32
The tempertaure in Celsius is 0.000000.

...Program finished with exit code 0
Press ENTER to exit console.

```

input

```

Enter temperature in Fahrenheit212
The tempertaure in Celsius is 100.000000.

...Program finished with exit code 0
Press ENTER to exit console.

```