

## step -1

```
c =10
```

```
f = (9/5)*c + 32
```

```
f = 50
```

## step -2

```
int c =10;
```

```
float f = (9/5)*c + 32;
```

```
f = 50.00;
```

```
1 //step 3
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int c = 10;
8
9     float f = (9/5.0)*c + 32;
10
11     printf("Celsius: %d \n Fahrenheit: %.2f\n", c, f);
12
13     return 0;
14 }
15
```

```
1 //step 4
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int temp_In_Celcius = 10;
8     float temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;
9
10     printf("Celsius: %d \n Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);
11
12     return 0;
13 }
14
```

```
1 //step 5
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int temp_In_Celcius;
8
9     printf("Enter temperature in Celsius: ");
10     scanf("%d", &temp_In_Celcius);
11
12     float temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;
13
14     printf("Celsius: %d \n Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);
15
16     return 0;
17 }
18
```

```
1 //step 6
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int temp_In_Celcius;
8     float temp_in_farhenheit;
9
10    printf("Enter temperature in Celsius: ");
11    scanf("%d", &temp_In_Celcius);
12
13    temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;
14
15    printf("Celsius: %d \n Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);
16
17    return 0;
18 }
19
```