## 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;
```

```c
//step 3

#include <stdio.h>

int main()
{
    int c = 10;

    float f = (9/5.0)*c + 32;

    printf("Celsius: %d  \n Fahrenheit: %.2f\n", c, f);

    return 0;
}

```

```c
//step 4

#include <stdio.h>

int main()
{
    int temp_In_Celcius = 10;
    float temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;

    printf("Celsius: %d  \n  Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);

    return 0;
}

```

```c
//step 5

#include <stdio.h>

int main()
{
    int temp_In_Celcius;

    printf("Enter temperature in Celsius: ");
    scanf("%d", &temp_In_Celcius);

    float temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;

    printf("Celsius: %d  \n  Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);

    return 0;
}

```

```c
//step 6

#include <stdio.h>

int main()
{
    int temp_In_Celcius;
    float temp_in_farhenheit;

    printf("Enter temperature in Celsius: ");
    scanf("%d", &temp_In_Celcius);

    temp_in_farhenheit = (9/5.0)*temp_In_Celcius + 32;

    printf("Celsius: %d  \n  Fahrenheit: %.2f\n", temp_In_Celcius , temp_in_farhenheit);

    return 0;
}

```