

```
#include <stdio.h>

float CM_TO_FEET = 0.0328084; // 1 cm = 0.0328084 feet
float KG_TO_POUNDS = 2.20462; // 1 kg = 2.20462 pounds

int main() {
    // height and weight in cm and kg
    float heightInCM = 175.0;
    float weightInKG = 70.0;

    // Convert height to feet and weight to pounds
    float heightInFeet = heightInCM * CM_TO_FEET;
    float weightInPounds = weightInKG * KG_TO_POUNDS;

    // Display the results
    printf("Height in feet: %.2lf feet\n", heightInFeet);
    printf("Weight in pounds: %.2f pounds\n", weightInPounds);

    return 0;
}
```