

```
1  #include <stdio.h>
2
3  struct Distance {
4      int feet;
5      float inches;
6  };
7
8  int main() {
9      struct Distance d1,d2;
10     printf("Enter 1st distance:\nEnter feet: ");
11     scanf("%d", &d1.feet);
12     printf("\nEnter inches: ");
13     scanf("%f", &d1.inches);
14
15     printf("\nEnter 2nd distance:\nEnter feet: ");
16     scanf("%d", &d2.feet);
17     printf("\nEnter inches: ");
18     scanf("%f", &d2.inches);
19
20     printf("\nSum of two distances (in feet): %d",d1.feet+d2.feet);
21     printf("\nSum of two distances (in inches): %.2f",d1.inches+d2.inches);
22     return 0;
23
```