

jdoe.txt Wed Apr 13 20:02:32 2016 1

Student's Full Name : John I. Doe
User Name : jdoe
Step Used to compile & link : gcc -o house.out /home/collard/UniversityOfC/CSI/jdoe/house.

Errors or Warnings - Post Compile & link:

Source Code :

/*

 house.c

Square footage of a house

 John Doe

 jdoe@uakron.edu

*/

#include <stdio.h>

int main() {

 // input the house width

 printf("Enter the width of the house (in feet): ");

 double width;

 scanf("%lf", &width);

 // input the house depth

 printf("Enter the depth of the house (in feet): ");

 double height;

 scanf("%lf", &height);

 // compute the area of the house

 double area = width * height;

 // output the area of the house

 printf("The house is %.0f square feet

", area);

 return 0;

}

Test Cases :

Enter the width of the **house** (in feet) : 76

Enter the depth of the **house** (in feet) : 3

The house is 228 square feet

Enter the width of the **house** (in feet) : 98

Enter the depth of the **house** (in feet) : 99

The house is 9702 square feet

Enter the width of the **house** (in feet) : 64

Enter the depth of the **house** (in feet) : 86

The house is 5504 square feet