

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.c

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) : 92

Enter the depth of the house (in feet) : 29

The house is 2668 square feet

Enter the width of the house (in feet) : 5

Enter the depth of the house (in feet) : 91

The house is 455 square feet

Enter the width of the house (in feet) : 43

Enter the depth of the house (in feet) : 53

The house is 2279 square feet