

djohn.txt Wed Apr 13 20:02:31 2016 1

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

Errors or Warnings - Post Compile & link:

Source Code :

/*

 house.c

Square footage of a house

 Doe John

 djohnd@uakron.edu

*/

#include <stdio.h>

int main() {

 // input the house depth

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

 double height;

 scanf("%lf", &height);

 // input the house width

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

 double width;

 scanf("%lf", &width);

 // 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 depth of the **house** (in feet) : 76

Enter the width of the **house** (in feet) : 53

The house is 4028 square feet

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

Enter the width of the **house** (in feet) : 68

The house is 6664 square feet

Enter the depth of the **house** (in feet) : 89

Enter the width of the **house** (in feet) : 26

The house is 2314 square feet