```
Student's Full Name             : Doe I. John
User Name                       : djohn
Step Used to compile & link     : gcc -o house
.out /home/collard/UniversityOfC/CSI/djohn/hou
se.c
Errors or Warnings - Post Compile & link:
Source Code                     :
/*
   house.c

   Square footage of a house

   Doe John
   djohn@uakron.edu
*/

#include <stdio.h>

int main() {

   // input the house depth
   printf("Enter the depth of the house (in fee
t):  ");
   double height;
   scanf("%lf", &height);

   // input the house width
   printf("Enter the width of the house (in fee
t):  ");
   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) : 53
Enter the width of the house (in feet) : 23
The house is 1219 square feet
Enter the depth of the house (in feet) : 44
Enter the width of the house (in feet) : 6
The house is 264 square feet
Enter the depth of the house (in feet) : 71
Enter the width of the house (in feet) : 5
The house is 355 square feet
```