

CS344 Lab 2 – Trapezoid I

Due: 9/4/09

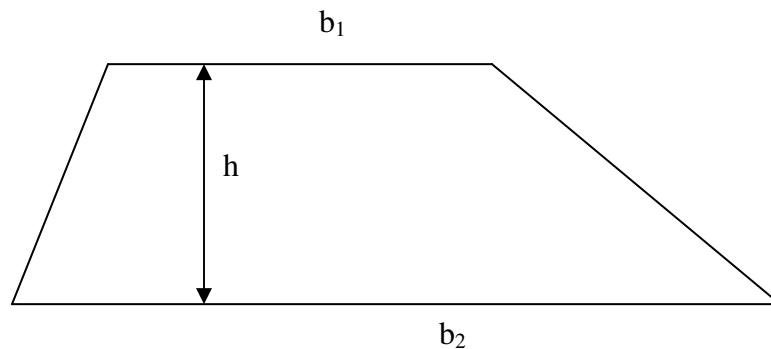
Points: 20

Purpose

The purpose of this lab is to understand how to perform simple I/O and implement simple formulas.

Process

In this lab we will prompt the use for the base and height of a trapezoid and will then display its area.



The area of a trapezoid is $A = \frac{1}{2}(b_1 + b_2)h$

Your output should be similar to the following:

```
Enter b1
20.5
Enter b2
32.65
Enter the height
12.05
The area of the rectangle is 320.23
```

Turn in a copy of your code with sample output.