



## Sales Tax

Problem #2

Novice

3 points

C programmers: your program name must be: prob02.exe  
JAVA programmers: your program name must be: Prob02.class

### Task Description

Develop a program that calculates the sales tax of an item purchased at one of the local stores.

### Program Input

As input, the user will specify the tax rate for the municipality (i.e. 8.25%) and cost of the item. You can assume the user will enter a number between 0 and 1000 that will include no more than 2 decimals places. The input will not include the % or the \$ symbols.

### Program Output

Output the sales tax (rounded to the nearest hundredth) and the total cost of the item (cost of the item + sales tax).

### Sample Program Input / Output

```
Enter Sales Tax: 8.25  
Enter Cost of item: 100.00
```

```
Your sales tax is: $8.25  
The total cost of the item (including sales tax) is: $108.25.
```