Exercise 2.4

(Objective 2.9,2.10)

1. What is x after the following statements?
```
x = 1
y = 2
x *= y + 1
```

 A. x is 1
 B. x is 2
 C. x is 3
 D. x is 4

2. Write a program that asks the user to enter the purchase amount and then displays the sales tax. Assume the sales tax is 6% of the purchase.

Sample run
Enter purchase amount: <u>197.55</u>
Sales tax is <u>11.853</u>

Steps you could follow
Step 1: get input from user for the purchase amount, store it into variable "price"
Step 2: calculate the sales tax, store it into variable "tax"
Step 3: display the sales tax

3. Continue question 2, how to modify your program and let it display the sales tax with two digits after the decimal point.
Hint: use round function