The calculater.net website offers a variety of calculators that cover several domains. In this homework, we are interested in testing the sales tax calculator. The sales tax calculator computes the after-tax price as follows:

After-tax price = before tax price + (before tax price * sales tax rate %)

For example, if the before tax price = $100 and the sales tax rate = 6.5%.

Then, the after-tax price = $100 + ($100 * 6.5%) = $106.5

The sales tax calculator can be accessed by navigating to the following URL:

https://www.calculator.net/

Under Financial Calculators, you should choose Sales Tax Calculator as shown below:

Financial Calculators

Mortgage Calculator
Loan Calculator
Auto Loan Calculator
Interest Calculator
Payment Calculator
Retirement Calculator
Amortization Calculator
Investment Calculator
Inflation Calculator
Finance Calculator
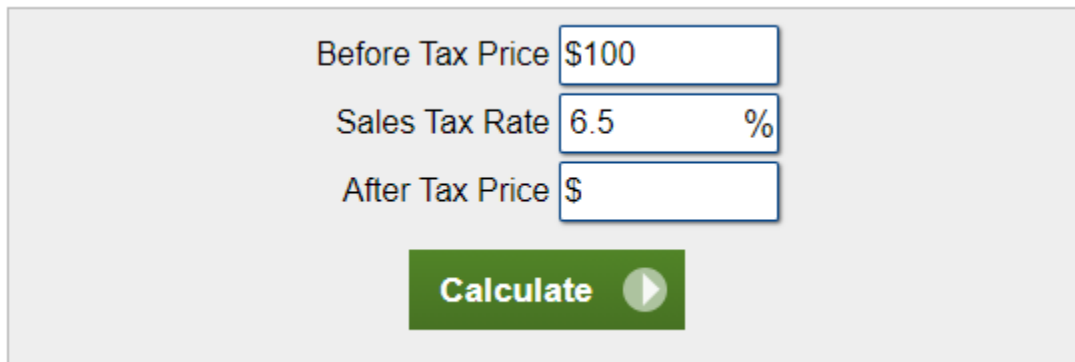Income Tax Calculator
Compound Interest Calculator
Salary Calculator
Interest Rate Calculator
Sales Tax Calculator

The sales tax calculator form should be displayed. You should enter the before-tax price and the sales tax rate in the dedicated fields. After that, you should click on the calculate button.

The webpage should then calculate the after tax price as shown below.

In this homework, you should write one test case (one java file) using the selenium webdriver. In this test case, you should navigate to the sales tax calculator and send the before-tax price and sales tax rate values to the form. Also, you are required to check if the computed result is correct or not. In case the result is correct, you should print "Success". Otherwise, you should print "Failure".