

Programming Exercise 3-10

```
# Variable declarations
sales = 0.0
stateTax = 0.0
countyTax = 0.0
totalTax = 0.0
totalSale = 0.0

# Constants for the state and county tax rates
STATE_TAX_RATE = 0.04
COUNTY_TAX_RATE = 0.02

# Get the total sales for the month.
sales = float(input("Enter the total sales for the month: "))

# Calculate the state sales tax.
stateTax = sales * STATE_TAX_RATE

# Calculate the county sales tax.
countyTax = sales * COUNTY_TAX_RATE

# Calculate the total tax.
totalTax = stateTax + countyTax

# Print information about the sale.
print ("Monthly sales: $", format(sales, '.2f'))
print ("State tax: $", format(stateTax, '.2f'))
print ("County tax: $", format(countyTax, '.2f'))
print ("Total tax: $", format(totalTax, '.2f'))
```

