# Assignment 4: Sales Report

Due 09/26/2017

Create an application that creates a report from quarterly sales.

## Console

The Sales Report application

Region Q1 Q2 Q3 Q4

1 $1,540.00 $2,010.00 $2,450.00 $1,845.00

2 $1,130.00 $1,168.00 $1,847.00 $1,491.00

3 $1,580.00 $2,305.00 $2,710.00 $1,284.00

4 $1,105.00 $4,102.00 $2,391.00 $1,576.00

Sales by region:

Region 1: $7,845.00

Region 2: $5,636.00

Region 3: $7,879.00

Region 4: $9,174.00

Sales by quarter:

Q1: $5,355.00

Q2: $9,585.00

Q3: $9,398.00

Q4: $6,196.00

Total sales: $30,534.00

## Specifications

* The quarterly sales for each region should be hard coded into the application in a rectangular array like this:

double[][] sales = {

{1540.0, 2010.0, 2450.0, 1845.0}, // Region 1

{1130.0, 1168.0, 1847.0, 1491.0}, // Region 2

{1580.0, 2305.0, 2710.0, 1284.0}, // Region 3

{1105.0, 4102.0, 2391.0, 1576.0} // Region 4

};

* The first section of the report should use nested for loops to display the sales by quarter for each region. Use tabs to line up the columns for this section of the report.
* The second section of the report should use nested for loops to calculate the sales by region by getting the sum of the quarterly sales for each region.
* The third section of the report should use nested for loops to calculate the sales by quarter by getting the sum of the individual region sales for each quarter.
* The fourth section of the report should use nested for loops to calculate the total annual sales for the entire company.
* All sections should use the NumberFormat class to format the sales numbers using the currency format.