

## CSCI 1015 PASS 5

**Save your program as your last name and PASS5 example: JacksonPASS5.  
Your class name should be the same as your java file name**

A mail-order house sells five products whose retail prices are as follows:

Product 1:	\$100.00
Product 2:	\$200.00
Product 3:	\$300.00
Product 4:	\$400.00
Product 5:	\$1000.00

Write a program that reads in pairs of numbers as follows:

Product number  
Quantity Sold

**Your program should incorporate the if-else-if statement or switch statement to determine the retail price for each product. It should calculate and display the total retail value of all products sold. Use a sentinel controlled loop to determine when the program should stop looping and display the final results. Create a bar chart to display the products sold as a row of asterisks. Each asterisk represent \$100 of sales.**

For example user input: Product

Number: 1 Quantity Sold: 2

**Product 1 Total: \$200.00**

Product Number: 2

Quantity Sold: 3

**Product 2 Total: \$600.00**

Product 1	\$200.00
Product 2	\$600.00
Product 4	\$ 1200.00
Product 5.....etc....	

Product's Sold Bar Chart

Product 1: \*\*

Product 2: \*\*\*\*\*

Product 3: \*\*\*\*\*

Refer to the rubric provided with the syllabus for point allocation and distributions.  
Due September 28, 2016 .