CIS-CSC 170 Assignment # 2 Due: February 3

Write a program to generate a report on the value of ships’ cargoes.

Input data file: DATA2.TXT

Input will have the following format:

1. Ship Name columns 1 – 15
2. Number of units columns 16 – 21
3. Cargo columns 22 – 29
4. Unit price columns 30 – 34 (PIC 999V99)

i.e.

BLUENOSE 240000OIL 08850

BALOCHSIDE 150500ORE 07550

Your output should have the following format:

Assignment # 2

By: John Student 02/03/2015

Shipping Report

Ship Cargo Units Unit Cargo

Name Price Value

Bluenose Oil 240,000 88.50 $21,240,000.00

Balochside Ore 150,500 75.50 $ 3,837,750.00

Submit in Blackboard a copy of your source code and algorithm.

The heading of your output must include: 10%

1. Your Name
2. Assignment number
3. Due date
4. Appropriate heading for data.

Your Source code must include comment for the following: 10%

1. Your Name, Assignment # and Due date
2. Program description
3. Variable (data name) dictionary
4. Code related to input and output of data
5. Formulas used in the code.