# CSCI 193 – Inclass Assignment

**Was 20 pts Bonus**

**Now it is an Assignment**

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Write a C++ program that will input data from a datafile: ( an item, its quantity on hand and its cost).  You are to read and process five records.  A total cost of items on hand should be calculated for each item.

Input file should be named:  inputData
Input data:

| Item | Quantity | Cost |
|------|----------|------|
| Desk | 28 | 139.48 |
| Chair | 45 | 82.23 |
| Table | 10 | 43.83 |
| Mirror | 5 | 88.28 |
| Lamp | 18 | 34.03 |

Output data to the screen using the headings:

```
Item            Quantity       Cost           Total Cost
Desk              28         $ 139.48         $ 9999.99
Chair             45         $ 82.23          $ 9999.99
Table             10         $ 43.83          $ 9999.99
Mirror            5          $ 88.28          $ 9999.99
Lamp              18          $34.03          $ 9999.99
```

REMEMBER:  You will need a "while " loop, and use the eof () flag.

Ex:    **while (!inFile.eof())**