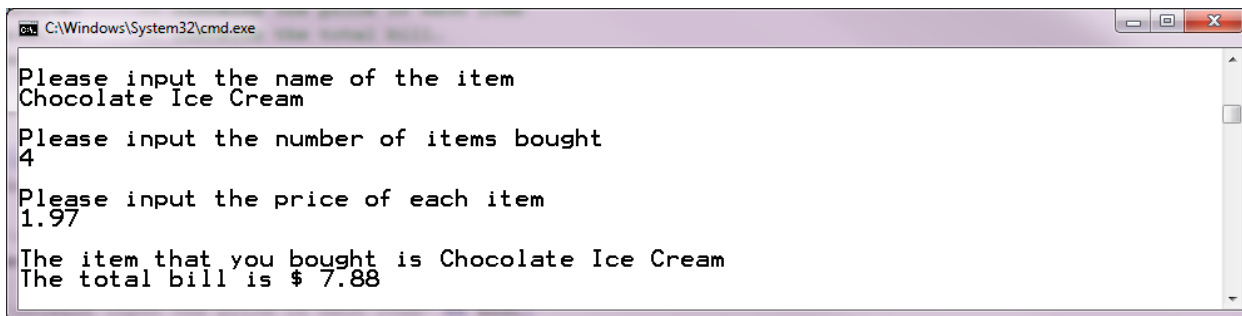# GRADING for LAB 2-05-2015 / Lesson Set 3

Total number of points on this lab is 100. Each program is 25 points each.

Points are earned in the following way:

| | |
|---|---|
| 5 | Program code is neat & includes complete comment block |
| 10 | Program compiles / Follows specifications / correct calculations |
| 5 | Neat Output / spelled correctly |
| 5 | Screen capture was included |

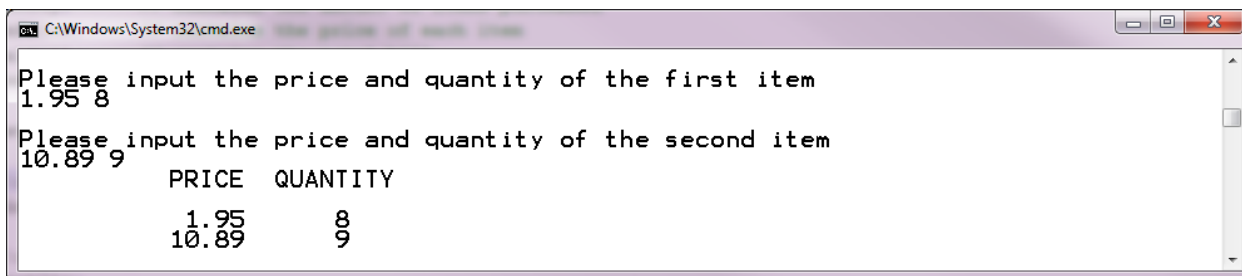bill.cpp

```
C:\Windows\System32\cmd.exe

Please input the name of the item
Chocolate Ice Cream

Please input the number of items bought
4

Please input the price of each item
1.97

The item that you bought is Chocolate Ice Cream
The total bill is $ 7.88
```
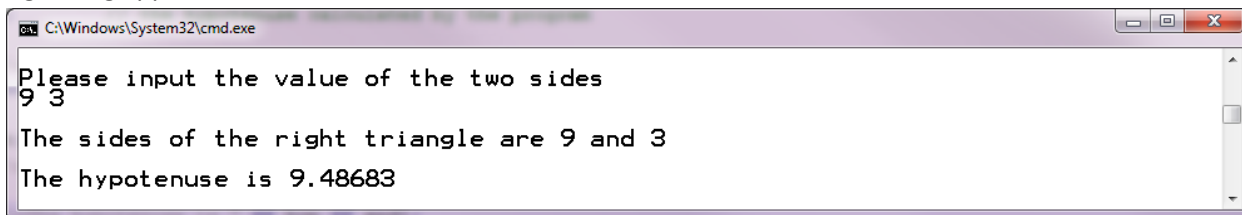
tabledata.cpp

```
C:\Windows\System32\cmd.exe

Please input the price and quantity of the first item
1.95 8

Please input the price and quantity of the second item
10.89 9
          PRICE   QUANTITY

           1.95      8
          10.89      9
```
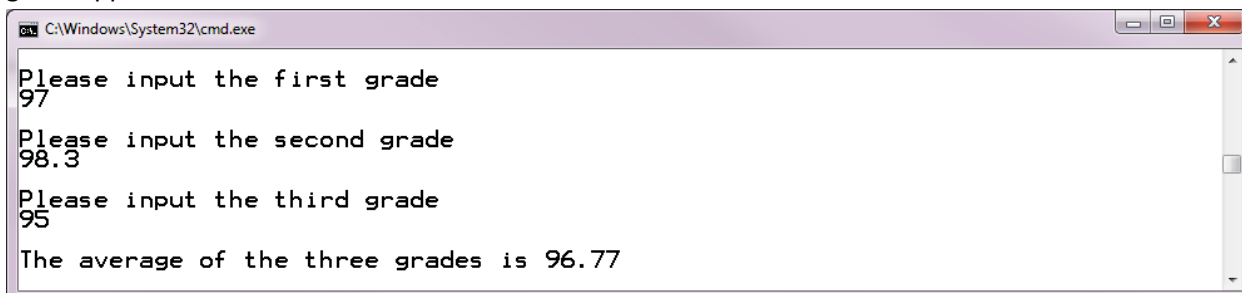
righttriag.cpp

```
C:\Windows\System32\cmd.exe

Please input the value of the two sides
9 3

The sides of the right triangle are 9 and 3

The hypotenuse is 9.48683
```

grade.cpp

```
C:\Windows\System32\cmd.exe

Please input the first grade
97

Please input the second grade
98.3

Please input the third grade
95

The average of the three grades is 96.77
```