CSCI 3327 Visual Basic (Fall 2011)
Assignment #3

Instructor: Dr. Xiang Lian
Due Date: Sept. 26 (Monday), 2011

Objective: Classes and Methods (100 Points)

Write a program to calculate cost of painting a house. The input and output windows are shown in the Appendix.

Create a class and make sure to code for a constructor as shown in class. This assignment is for you to learn creation of classes, objects, properties and methods.

Please submit:

1. Program listing; and
2. The screen captures (as given in the Appendix).

• Your program should begin with a comment section that would include the following:

PROGRAMMERS NAME:_____________________________________
STUDENT ID:_____________________________________________
CLASS:__________ ASSIGNMENT #:_________________
DATE DUE:__________ DATE TURNED IN:_________________

• Note: From this time on, please send the files you created to Blackboard.
Appendix: Examples of Screen Captures
**VB PAINTING COMPANY**
**UNIVERSITY OF TEXAS PAN AMERICAN**
**EDINBURG, TX 78539**

Bid submitted to: John Abraham  Date of bid: 5/16/2008

<table>
<thead>
<tr>
<th># of Walls</th>
<th>Total Sq Ft</th>
<th>Gallons of Paint Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1575</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
<th>Cost Each</th>
<th>Extended Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>White Flat Latex Single Coat</td>
<td>15</td>
<td>45.00</td>
</tr>
<tr>
<td>15/75</td>
<td>Labor charge for painting walls</td>
<td>0.62</td>
<td>976.50</td>
</tr>
</tbody>
</table>

Sub Total: 1,021.50  
Sales Tax: 84.27  
Total Bid: 1,105.77