You have been hired to prepare an inventory program for a local video game store. Create a class called VideoStore that calculates the total value and average value of the inventory based on the following table. The last two lines are computations which you must analyze and incorporate into your program.

<table>
<thead>
<tr>
<th>Video Title</th>
<th>Cost</th>
<th># in Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fallout 4</td>
<td>$59.99</td>
<td>12</td>
</tr>
<tr>
<td>COD: Advanced Warfare</td>
<td>$34.99</td>
<td>23</td>
</tr>
<tr>
<td>Mario Maker</td>
<td>$49.99</td>
<td>9</td>
</tr>
</tbody>
</table>

The screen display should be:

How much is Fallout? 29.95
How many Fallouts does the store own? 12
How much is COD? 34.95
How many COD does the store own? 23
How much is Mario Maker? 18.96
How many Mario Makers does the store own? 9

The total value of all tapes is: $1313.19
The average value is: $29.85

Things to remember:

- the numbers shown in the display above are only POSSIBLE answers which may be given by the user - allow for ALL possible answers
- use doubles for the amounts of money
- when determining the TOTAL VALUE of the games, remember to consider ALL of the games.
- when determining the AVERAGE VALUE, remember to consider ALL of the games.