[**User Input Bill, Tip & Tax**](https://dmacc.blackboard.com/webapps/assignment/uploadAssignment?content_id=_7286993_1&course_id=_102593_1&group_id=&mode=view)

Write a Console App that takes user input and handles bad input format. For this, you are asking for partial input validation. In a later module, you will learn how to apply business logic to your code. For now, you want to make sure a number is a number and exceptions are handled.

Open your Bill, Tip & Tax Assignment from Module 2. Apply the feedback provided by the instructor.

Remove the random value variable initialization for the meals and dessert. Keep the tip and tax as constants.

* Prompt the user to input the price of Meal 1, using exception handling for possible string input
* Prompt the user to input the price of Meal 2, using exception handling for possible string input
* Prompt the user to input price of Dessert 1, using exception handling for possible string input
* Prompt the user to input price of Dessert 2, using exception handling for possible string input
* For any input that is non-numeric, make sure the value is zero
* Complete the meal calculation with values, possibly with zero(s) for the bad input

NOTE: you will have multiple separate statements for handling the exceptions.

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| **Good Input** | **All Bad Input** |
| Please enter the cost of Meal 1: 15.99  Please enter the cost of Meal 2: 13.99  Please enter the cost of Dessert 1: 3.14  Please enter the cost of Dessert 2: 6.28  Subtotal: $39.4  Tax: $2.758  Tip 20.00%: $7.88  Tax 7.00%: $2.76  Subtotal: $39.40  Total: $50.04  Per person $25.02 | Please enter the cost of Meal 1: Pizza  Error in meal one price  Input string was not in a correct format.  Please enter the cost of Meal 2: Salad  Error in meal one price  Input string was not in a correct format.  Please enter the cost of Dessert 1: Pie  Error in meal one price  Input string was not in a correct format.  Please enter the cost of Dessert 2: Cake  Error in meal one price  Input string was not in a correct format.  Subtotal: $0  Tax: $0  Tip 20.00%: $0.00  Tax 7.00%: $0.00  Subtotal: $0.00  Total: $0.00  Per person $0.00 |
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Submit your Program.cs file with the Academic Honesty Header included.

This is 20 points.