

Mr. Giansante



Visual Basic

Check Mate

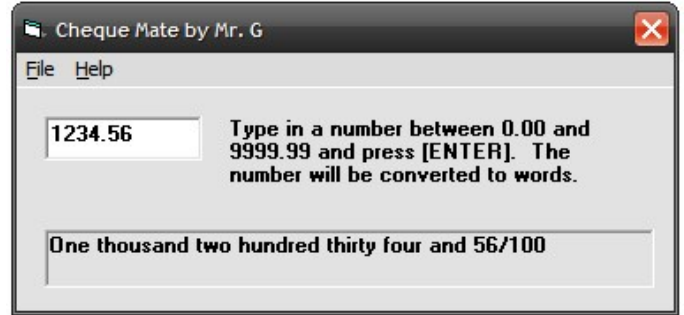
August 2016

Cheque Mate

Difficulty Level:

Beginner
Intermediate
Advanced

Help References:



Design a Visual Basic program that converts numerical money amounts to their word equivalent (as required for a bank cheque).

The program should be able to handle all amounts in the range 0.01 to 9999.99 (inclusive).

If an invalid amount is entered, a MessageBox should be displayed informing the user to enter another amount.

Valid input must always include 2 digits after the decimal. For example: \$123.40 must be entered as 123.40 not 123.4

All error messages should be user friendly. After an error, the cursor should be placed in the TextBox.

Pressing [ENTER] when the cursor is in the textbox should have the same effect as pressing the Button control.

Cheque Mate

Please fill out all the information in this column using a pen before getting this assignment marked.

Name

Date

Class

Academic Honesty

The work I am submitting is completely my own creation and has not been copied from anyone else's work. If I have received help on this project, the names of those who have assisted are listed below.

Signature

Pre-Marking

The following people have pre-marked this assignment: (minimum of two)

Deductions

Each which is checked indicates the item was not satisfactory and results in the loss of one mark.

Deduction for late assignment is 1 mark per day.

Deduction for program crashing is 2 marks.

User Interface

- Appropriate Text in Title Bar (Form.Text)
- Separators and Access Keys in Menu, Capitalization
- "Exit" DialogBox meets requirements
- "About" DialogBox meets requirements
- Efficient and Esthetically-Pleasing User Interface
- Appropriate controls are used
- Spelling and Grammar are correct

Code / Programming Style

- Variables are declared and logically named
- Code is commented where appropriate
- Code is indented and spaced to show
- Code is efficient

Work Ethic / Problem Solving Skills

- Problem Solving Skills are demonstrated
- Makes Productive Use of Time
- Only Seeks Help when Necessary

Program-Specific Criteria

- Program displays cents as xx/100
- Handles zeros correctly
(ex. 201 is "Two Hundred and One")
- Handles Shortforms
(ex. 20 is "Twenty" not "Two Tens")
- Puts "and" in appropriate spots
- Correct Pluralization of words.

One mark will be deducted for each test number which does not work. Test numbers will not be provided to students before marking.

Comments

Mark _____ / 10