Name	
Score	/ 15
Update Value	

Make all corrections and resubmit to earn update points

Money Changer Design Evaluation Form

☑ Update Recommended

IOP
- ☐ (½ point) One input included
- ☐ (½ point) Input does not include verb
- ☐ (½ point) Four outputs included
- ☐ (½ point) Outputs do not include verbs
- ☐ (½ point) Processing includes getting inputs
- ☐ (½ point) Each output calculated
- ☐ (½ point) Processing includes displaying outputs
- ☐ (½ point) Variable names are appropriate (camelBack)

Screen Layout
- ☐ (½ point) Screen layout includes text box for input
- ☐ (½ point) Input labeled properly
- ☐ (½ point) Layout includes labels for four outputs
- ☐ (½ point) Layout appearance is appropriate

TOE
- ☐ (½ point) Task list includes *getting* input
- ☐ (½ point) Object name for input appropriate
- ☐ (½ point) Event for input designated as None

- ☐ (½ point) Task list includes calculating four outputs
- ☐ (½ point) Object for all calculations is calculate button
- ☐ (½ point) Event for all calculation is Click (for calculate button)

- ☐ (½ point) Task list includes clearing the form
- ☐ (½ point) Object list for clearing form includes btnClear, all input fields, all output fields
- ☐ (½ point) Clear Object/Event is Clear button Click
- ☐ (½ point) Task list includes ending program
- ☐ (½ point) End program Object/Even is Exit button Click

- ☐ (½ point) Task list includes displaying all outputs
- ☐ (½ point) Objects for outputs named appropriately (labels)
- ☐ (½ point) Events for all outputs designated as Calculate button Click

Pseudocode

btnCalculate.Click
- ☐ (½ point)   Event name designated
- ☐ (½ point)   Input first transferred to variable
- ☐ (½ point)   Equation(s) for number of quarters correct
- ☐ (½ point)   Equation(s) for number of dimes correct
- ☐ (½ point)   Equation(s) for number of nickels correct
- ☐ (½ point)   Equation(s) for number of pennies correct
- ☐ (½ point)   Equation results transferred to labels
- ☐ (½ point)   End statement included
- ☐ (½ point)   Statements between event name and End indented

btnClear.Click
- ☐ (½ point)   Event name designated
- ☐ (½ point)   Text box cleared (input)
- ☐ (½ point)   Four output labels cleared
- ☐ (½ point)   End statement included
- ☐ (½ point)   Statements between event name and End indented

btnExit.Click
- ☐ (½ point)   Event name designated
- ☐ (½ point)   Command to close form included
- ☐ (½ point)   End statement included
- ☐ (½ point)   Statements between event name and End indented

Flowchart Update to reflect changes to pseudocode
- ☐ (½ point)   Flowchart logic matches pseudocode logic, line for line
- ☐ (½ point)   Correct terminal symbols used
- ☐ (½ point)   Correct symbols used when transferring inputs to variables
- ☐ (½ point)   Correct symbols used for calculations
- ☐ (½ point)   Correct symbols used for transferring outputs to labels
- ☐ (½ point)   Correct symbols used for clearing objects
- ☐ (½ point)   Correct symbol used for closing form

Test Plan
- ☐ (½ point)   Test plan includes five sets of sample inputs
- ☐ (½ point)   Anticipated equations provided for each set of sample data
- ☐ (½ point)   Anticipated results provided for each set of sample data
- ☐ (½ point)   One input that causes error included
- ☐ (½ point)   Test plan includes a test for no change due
- ☐ (½ point)   Sample data varied enough to test program