Programming Logic - Beginning
152-101

Unit 6 Assignment Tracker Evaluation Form

☑ Update Recommended

Combo Boxes

☐ (½ point) Class ComboBox is editable
☐ (½ point) Class ComboBox AutoComplete searches and displays the match from the collection
☐ (½ point) Class ComobBox collection is filled in Window Loaded event handler.
☐ (½ point) DueDate ComboBox is populated and index set to the first element in an event handler.

Clear Click Event

☐ (½ point) Class combo cleared
☐ (½ point) Assignment description cleared
☐ (½ point) Due date combo set to 6th list item
☐ (½ point) Focus set to first input

Complete Click Event

☐ (½ point) Message displayed if no assignment due selected
☐ (½ point) Message grammatically correct
☐ (½ point) Selected item copied from assignments due to completed assignments
☐ (½ point) Selected item deleted from assignments due
☐ (½ point) Items due count displayed (updated)

Exit Click Event

☐ (½ point) Program exits properly

Save Click Event

☐ (½ point) Inputs concatenated in the following format:
                   Due Date == Class == Description
☐ (½ point) Data correctly added to assignments due list box
☐ (½ point) Items due count displayed (updated)
☐ (+½ point) Button clear clicked after item added
☐ (½ point) Focus set appropriately (may be in btnClear)

Sort Click Events

☐ (½ point) Assignments due list sorted appropriately
☐ (½ point) Completed assignments list sorted appropriately

Class Combo Box Validating Event
- ☐ (½ point) Event ensures combo box text is contained in the combo box list
- ☐ (½ point) Blank value is not allowed
- ☐ (½ point) Error message is appropriate and grammatically correct
- ☐ (½ point) If error, change of focus canceled

Form Load Event
- ☐ (½ point) loadClasses called
- ☐ (½ point) loadDueDates called

Load Classes
- ☐ (½ point) Class combo box filled on Form Load
- ☐ (+½ **point**) var statement used to fill combo box
- ☐ (½ point) At least four classes added to combo box
- ☐ (½ point) Class combo box is sorted

Load Due Dates
- ☐ (½ point) Due date combo box filled on Form Load
- ☐ (½ point) For Loop used to fill combo box
- ☐ (½ point) Each date added to combo box
- ☐ (½ point) Date formatted yyyy-mm-dd

Indentation
- ☐ (½ point) Source code indented properly

Program Documentation
- ☐ (½ point) Documentation module created
- ☐ (½ point) Documentation appearance is professional
- ☐ (½ point) Program name included
- ☐ (½ point) Student's name included
- ☐ (½ point) Program date included
- ☐ (½ point) Program's purpose uses complete sentences, is grammatically correct, without spelling errors.
- ☐ (½ point) Program's purpose is accurate and complete

- ☐ (½ point) Forms listed alphabetically
- ☐ (½ point) Form purpose descriptions use complete sentences, grammatically correct, without spelling errors.
- ☐ (½ point) Form purpose descriptions are accurate and complete

- ☐ (½ point) Change log included with initial submission date
- ☐ (½ point) (Updates only) Updates documented in change log

Program Design

Program design matches implementation

btnComplete, btnSave, cmbClasses Validating, loadDueDates

- ❐ (½ point)   Pseudocode matches program
- ❐ (½ point)   Flowcharts match flowchart and program

Challenge Points

- ❐ **(+1 point)** If implemented correctly
  - ❐ (½ point)   If statement used to ensure all data items selected/entered
  - ❐ (½ point)   Class combo text not blank or selected index not -1
  - ❐ (½ point)   Description not blank
  - ❐ (½ point)   Date combo selected index not -1
  - ❐ (½ point)   Error message appropriate and grammatically correct

Challenge Points

- ❐ **(+2 points)** If implemented correctly
  - ❐ (½ point)   Assignments due list box is multi-select
  - ❐ (½ point)   Loop used to step through selected items collection
  - ❐ (½ point)   Each item copied to completed assignments list
  - ❐ (½ point)   Each item removed from assignments due list