

Project 1 - Create Your Own Program

Value 45

Due Date: October 30, 2015

This program will have five forms.

Form 1- Title

The first screen will have a picture, the name of the project and a description.

- Buttons to go to the next page and an exit button
- Make sure the form is named properly ex: frmFirst
- Make sure your name, date, course, title and description are located in your code. Using REM or '

Form 2 - About Menu Page

Make sure the form is named properly ex: frmAbout

Includes:

- Name
- Date
- Subject
- Back Button

Forms 3 -5

Form 3 should give the user a choice to go to page 4 or 5.

- Use radio buttons. (Remember all radio buttons should be contained within a group box.)
- Use mathematical calculations that use variables to calculate values.
- Use conditional statements - if , else if and else
- Comments should be used to describe the functions that are being completed.

Things to Keep in Mind

- The project should be saved in your home directory within a folder called Computer Science 110. The project should be called Project1YourName.
Ex: Project1AshleyHallihan.
- Remember marks will be given for being user friendly, does it work as expected and if the objects are named properly.

Scoring Rubrics	Description	Maximum Mark
Trait		
Attractive Title Page	Form should have at least one picture Name of Project Tell what the project is designed to do.	/3
About Menu	Contains an About Menu Includes: o Name o Date o Subject o Back Button	/3
Three or More Forms	Should contain three more forms; Other than frmTitle and frmAbout All forms contain a Back Button that Goes to the title screen	/5
Radio Buttons	Use radio buttons for choice between pages	/5
Mathematical Calculations	Use Mathematical Calculations on pages 4 and 5 (Calculate two different values - add, subtract, multiply or divide)	/5
Conditional Statements	Use If , ElseIf, Else Statements	/5

Does it Work?	It works as expected - There are no logic errors	/2
Is it User Friendly?	Directions were good. Buttons do what is expected.	/3
Objects are Named Properly?	Followed Naming Guidelines for labels, buttons, textboxes, group boxes etc.	/5
Good Documentation	All the information is contained within Code: o Name o Date o Course o Title o Description - describe what the program is designed to do.	/2
Comments	All functions are well defined	/2
Level of Difficulty	Easy, Medium or Hard	/3
Project is saved in Correct Location	Project and all files are contained in a Folder called Project1YourName ex Project1AshleyHallihan	/2
Total Bonus Marks Final Total with Bonus		/45