

Form Testing

Lost Focus Event Handler

User Action	Input	Purpose	Response	
			Desired	Actual
Press Tab Key	"chicken"	To check if validation shows the appropriate error	Error message is displayed with the course in question: "NOT A NUMBER: Please ensure that input is a number"	As desired
Click on another textbox	empty	To check if validation shows the appropriate error	Error message is displayed with the course in question: "NOT A NUMBER: Please ensure that input is a number"	As desired
Press Tab Key	-56.4	To check if validation shows the appropriate error	Error message is displayed with the course in question: "INVALID RANGE: Please enter a number between 0 and 100"	As desired
Click on another control	68	See if the correct letter grade is displayed	No error message, Course grade should display a "C+"	As desired
Press Tab Key	0	See if the correct letter grade is displayed	Course Grade should display a "F"	As desired
Press Tab Key	100	See if the correct letter grade is displayed	Course Grade should display a "A+"	As desired
Click on another control	452	To check if validation shows the appropriate error	Error message is displayed with the course in question: "INVALID RANGE: Please enter a	As desired

			number between 0 and 100"	
Press the Tab Key	"Blago"	If the invalid entry is highlighted	Text in the input box is highlighted and error is displayed	As desired

Enter Button Event Handler

User Action	Input	Purpose	Response	
			Desired	Actual
Click Enter Button	Course1 = 99 Course2 = 78 Course3 = 87 Course4 = 56 Course5 = 65.13 Course6 = 94.24	To check if the correct average and grade is displayed for the semester	Average = 79.90 Semester grade = B+	As desired
Press Enter Button on the keyboard	Course1 = 100 Course2 = -11 Course3 = 87 Course4 = -56 Course5 = 91 Course6 = ""	To check if the correct errors are displayed and the courses causing the errors are identified	Please ensure the input for Course 2 is between 0 and 100 Please ensure the input for Course 4 is between 0 and 100 Please ensure the input for Course 6 is between 0 and 100	As desired

Reset Button Event Handler

User Action	Input	Purpose	Response	
			Desired	Actual
Click Reset Button	Any Input	To check if the reset button works	Form is completely reset	As desired
Press the ESC key on the keyboard	Any Input	To check if the reset button works	Form is completely reset	As desired

Tab to reset button and press enter	Any input	To check if the reset button works	Form is completely reset	As desired
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Exit Button Event Handler

User Action	Input	Purpose	Response	
			Desired	Actual
Click Exit Button	Any Input	To check if the exit button works	Form is closed	As desired
Click the x button on the top right of the form	Any Input	To check if the exit button works	Form is closed	As desired
Tab to exit button and press enter	Any input	To check if the exit button works	Form is closed	As desired