

Programming (Visual Basic) – Exercise

Display Message

Create an application that allows you to type a message into the text box, and when you click 'Submit Message' the message then displays in the messageLabel label. When 'Clear' is clicked, the textbox is cleared as well as the messageLabel label. When 'Exit' is clicked, the program closes.

This application contains 3 buttons, 1 text box and two labels.

Interface:



Use the following code to add functionality where required:

'Set the messageLabel text property to the same
'as the messageTextBox text property
messageLabel.Text = messageTextBox.Text

'Clear the message text box
messageTextBox.Clear()

'Labels do not have a 'clear' method.
'Set the text property of the label to "" (empty)
messageLabel.Text = ""

'Exit the program
Me.Close()

Use the following properties to design the interface:

Object	Property	Setting
Form	Name	messageForm
	BackColor	White
	Text	Message Display
Label	Name	headingLabel
	Text	Display Message
	ForeColor	SlateBlue
	Font Name	Eras Medium ITC
	Font Size	16
	Font Bold	True
	TextAlign	MiddleCenter
Label	Name	messageLabel
	Text	Blank
	BorderStyle	FixedSingle
	Font Name	Arial
	Font Size	10
TextBox	Name	messageTextBox
	Text	Blank
	Font Name	Arial
	Font Size	10
Button	Name	clearButton
	Text	Clear
	BackColor	Control
	Font Name	Arial
	Font Size	9
Button	Name	exitButton
	Text	Exit
	BackColor	Control
	Font Name	Arial
	Font Size	9
Button	Name	submitMessageButton
	Text	Submit Message
	BackColor	DarkOrange
	Font Name	Arial
	Font Size	9