MACRO VBA – AGE INPUT FORM

Creating macro VBA code called ageinput.


```
Macro VBA - Age Input Form.xlsm - Module1 (Code)
(General)                                    ageinput

Sub ageinput()
Dim answer As String
Dim age As Variant 'Allow age to handle both text and numeric values
Dim lastRow As Long 'Allow lastRow to handle long range

'Display a message box with yes or no options
answer = MsgBox("Do you want to enter an age?", vbYesNo + vbQuestion, "Age Information")
lastRow = Cells(Rows.Count, "C").End(xlUp).Row

'Check the user's response
If answer = vbYes Then
    age = InputBox("Please enter your age:", "Age Input")
    'Ensure no non-numeric or empty inputs
    If Trim(age) = "" Or Not IsNumeric(age) Then
        MsgBox "Invalid input. Please enter a numeric value.", vbExclamation, "Age Confirmation"
    'Convert value to integer
    Else
        Range("C" & lastRow + 1).Value = CInt(age)
    End If
End If
End Sub
```

Creating a message box

If the user clicks on "Yes" then proceed to the next input box. If "No" then the message box will be closed and back to the Excel sheet.

Creating an input box for age

Try entering age value

Customer Name	Usia
Wawan Riyanti	28
Aditya Nainggolan	29
Rafid Sudiati	44
Pangestu Maulana	34
Pangestu Hariyah	27
Nilam Suwarno	
Endra Hutapea	
Embuh Wibisono	

Age Input   ✕

Please enter your age:

OK

Cancel

21

Customer Name	Usia
Wawan Riyanti	28
Aditya Nainggolan	29
Rafid Sudiati	44
Pangestu Maulana	34
Pangestu Hariyah	27
Nilam Suwarno	21

If the user enters a numeric age value, the input result successfully appears in the selected cell. Else if the user enters a non-numeric value or an empty value, an invalid input notification appears.

Customer Name	Usia
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Nilam Suwarno	21
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Age Input   ✕

Please enter your age:

OK

Cancel

chin

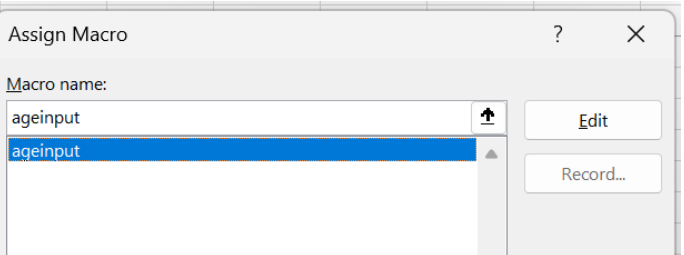| Customer Name	Usia
Wawan Riyanti	28
Aditya Nainggolan	29
Rafid Sudiati	44
Pangestu Maulana	34
Pangestu Hariyah	27
Nilam Suwarno	21
Endra Hutapea	
Embuh Wibisono	

Age Confirmation   ✕

⚠ Invalid input. Please enter a numeric value.

OK
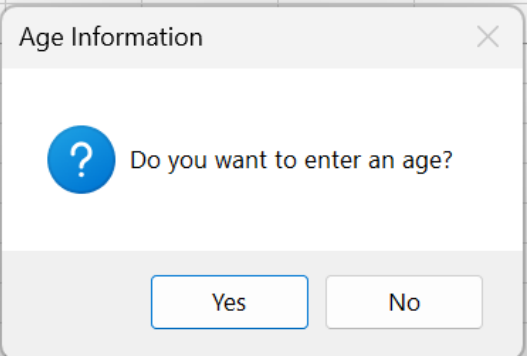
Creating an age input button by assigning macro to the text box shape

Customer Name	Usia
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Pangestu Hariyah	27
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Endra Hutapea	

INPUT AGE

Assign Macro   ?   ✕

Macro name:

ageinput   ⬆   Edit

ageinput   ▲   Record...

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Wawan Riyanti	28
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INPUT AGE

Age Information   ✕

? Do you want to enter an age?

Yes   No

Once the user clicks on the blue-colored input age button, a message box to enter the age value will appear automatically.