Q). A program of Timer Control

Sol: Private sub Timer1 _ Timer ()

    Timer1 · interval = 40

    Label1· Left = label1· left Ø -50 ·

    if (label 1· left < - 1200)

    label1· left = me· scalewidth

    end if

    end sub ·   8/8/12

* Declaration & Uses of Memory Spaces in Variable in)

                Variables are Memory spaces which are used to store some value of specific type within specific range & can be change during program execution. Every variable has name, Data type & Scope ·

                When we declare a variable V·B reolv reserves an area of memory & assigned it's name called Identifier·

A variable has two associated things a Name & a datatype·

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* <u>Variable Naming (Convention :-)</u>

1) <u>Variable Name</u> must be less than 255 character.

2) It cannot contain spaces or special character accept underscore.

3) A variable name must begins with character.

4) It must be unique within same scope

* <u>Declaration of variable :-)</u>

A variable can be declared as given below :-

<u>Syntax</u> :-

      <u>Dim < Variable _ name > [as datatype] ,</u>
            < variable _ name > [As Datatype] ,----

The statement 'Dim' represents <u>Dimensions</u>
'Variable-name' is an identifier name & datatype is the valid data type of V.Basic.

The symbol " < > " represents Mandatory Field (necessary).

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The symbol "[ ]" represents optional field.

Example:-

1) Dim X As Integer
2) Dim X
3) Dim X, Y As Integer
4) Dim X As Integer, Y As Integer

Private Sub command - click ()
    a
    x = 10
    Print x
    end sub

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* **Variable naming Conversion**

1) Variable name must be less than 255 characters.

2) It can not contain spaces or special character except underscore.

3) A variable name must begin with character.

4) It must be unique within same scope.