

Question and Answer:

- **What do you mean by event driven programming?**

Answer:

An event-driven program is one that largely responds to user events or other similar input. The concept of event-driven programming is an important one in application development and other kinds of programming, and has spawned the emergence of event handlers and other resources.

An event-driven program is also known as an event-driven application.

- **Describe the various components of Visual Studio 2015?**

Answer:

The Visual Basic IDE is made up of a number of components-

1. Menu Bar
2. Tool Bar
3. Project Explorer
4. Properties window
5. Form Layout Window
6. Toolbox
7. Form Designer
8. Object Browser

- **What is the difference between Text Box and Label Control?**

Answer:

A label is a control which is used to display some text on to the form areas whereas a text box is used to input data from the user.

- **When do we use Button control? Name some of its properties.**

Answer:

The button control is similar to push buttons used for initiating some action on the form. The common properties of Button control are:

<u>Properties</u>	<u>Functions</u>
Text	Set the text that appears on the button.
BackColor	Sets the background color of the button.
ForeColor	Sets the foreground color of the button.
Font	Sets the font , font size and font style of the button.
BorderStyle	Sets the border of the button as Name, Fixed3d or FixedSingle.
Enabled	Sets the value True or False.

- Discuss the various ways to run an application.

Answer:

We can run the application by choosing Debug → Start Debugging or by pressing F5.



Multiple Choice Questions

- Visual Basic is a _____ programming language.
 (a) low-level (b) medium-level (c) high-level
- _____ displays a list of various files of a project.
 (a) Properties window (b) Solution explorer (c) Toolbox
- Which of the following is not a property of TextBox control?
 (a) Caption (b) Text (c) Enabled
- The control that is used to display text on the form.
 (a) Label control (b) Textbox control (c) Button control
- Which function key is used to execute the Visual Studio 2015 project?
 (a) F3 (b) F2 (c) F5



B. Fill in the blanks.

1. Visual Basic is a Event driven programming language.
2. The Tool Box contains various controls that can be added to the form.
3. The Textbox control is used to receive input from the user.
4. An IDE provides a common environment for designing, editing and removing errors in programs.
5. F5 function key is used to run a Visual Basic program.

C. State True or False.

1. Visual Basic was developed in the year 1991. True _____
2. ToolBox is an interface through which a user interacts with the application. false _____
3. A label is used to get input from the user. false _____
4. Visible property of a Label control determines whether the control is visible or hidden. True _____
5. When we double-click on a control, its code window opens. True _____

D. Write one word for the following.

1. It displays the name of the currently opened project. Title Bar
2. It refers to the characteristics of an object. Property
3. This control is used for initiating some action on the form. Button Control
4. Visual Basic Projects are saved in this extension. .vbp

E. Answer the following questions.