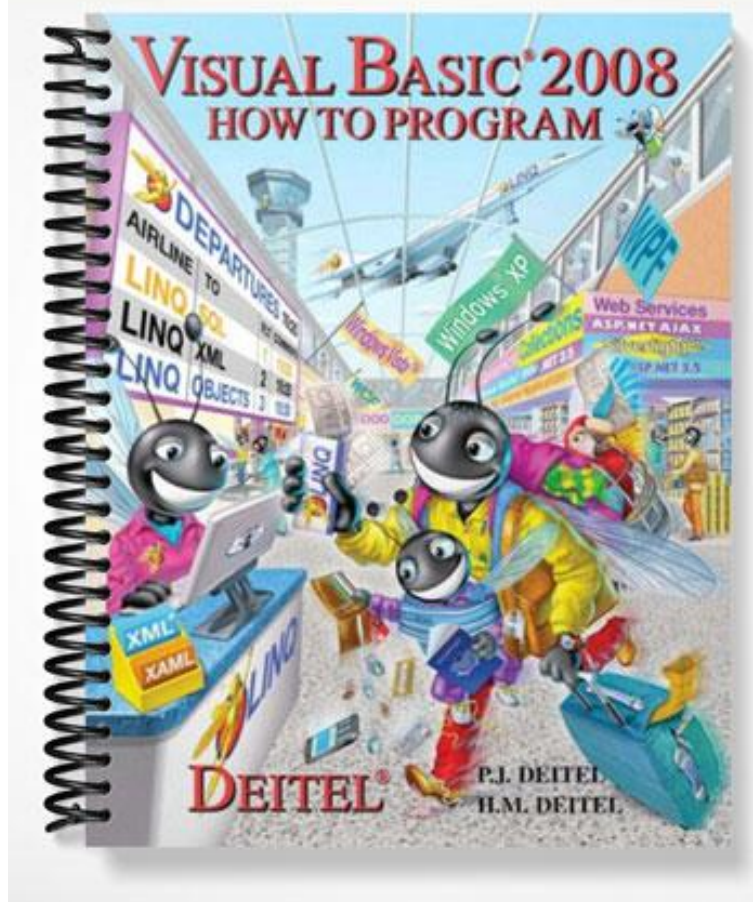


TEST BANK



Chapter 2 – Visual Basic 2008 – How to Program

Introduction to the Visual Basic Express 2008 IDE

2.1 Introduction

1. The purpose of the Visual Basic Express Edition IDE is to
 - a) create a program.
 - b) run a program.
 - c) debug a program.
 - d) All of the above.

Answer: d

--True/False Statements--

2. Dragging and dropping predefined building blocks into place is part of visual programming in Visual Basic.

Answer: True.

2.2 Overview of the Visual Studio 2008 IDE

1. On the Start Page, the Get Started section contains:
 - a) sample projects
 - b) feedback links
 - c) recent projects
 - d) links to connect to the developer community

Answer: d

2. By default, the IDE assigns this name to a new Windows project:
 - a) NewProject1
 - b) WindowsApplication1
 - c) NewProject
 - d) MyProject

Answer: b

3. A _____ is a window used to communicate with users.
 - a) project
 - b) control
 - c) dialog
 - d) None of the above.

Answer: c

4. The Microsoft Developers Network (MSDN) online library provides:
 - a) tutorials
 - b) articles

- c) downloads
- d) All of the above.

Answer: d

--True/False Statements--

5. To make a new project you have to go into the Get Started section.

Answer: False. There are multiple ways to make a new project.

6. Programmers cannot browse the Web from within the Visual Studio environment.

Answer: False. Visual Studio has an internal web browser.

7. Visual Studio provides an Online Community section that provides ways to contact other software developers via the Internet.

Answer: True.

8. A solution is a group of related files, such as Visual Basic code, images and documentation.

Answer: False. A project is a group of related files; a solution is a group of projects that represent a complete application or a set of related applications.

2.3 Menu Bar and Toolbar

1. This menu contains commands for opening projects, closing projects, printing project data, etc.

- a) View menu
- b) Edit menu
- c) Tools menu
- d) File menu

Answer: d

2. The View menu:

- a) Contains commands for displaying IDE windows and toolbars
- b) Contains commands for arranging a form's controls.
- c) Contains commands for managing a project and its files.
- d) Contains commands for compiling a program.

Answer: a

--True/False Statements--

3. Commands for managing the IDE and for developing, maintaining and executing programs are contained in the menus, which are located on the menu bar.

Answer: True.

4. The programmer can also access all the commands in the menus from the toolbar.

Answer: False. The programmer can access certain commonly used commands from the toolbar.

2.4 Navigating the Visual Studio IDE

1. If the Solution Explorer is not shown, select _____.

- a) View > Solution Explorer
- b) File > Solution Explorer
- c) Edit > Solution Explorer
- d) Tools > Solution Explorer

Answer: a

2. The Properties window

- a) allows you to modify control's properties without writing any code.
- b) displays a control's information.
- c) has the same set of options for every control.
- d) a and b
- e) a and c

Answer: d

--True/False Statements--

3. By clicking on the pluses and minuses in the node tree you can add or remove items.

Answer: False. They expand and collapse the tree as needed.

4. Autohide is what enables the tool box to shrink down to the edge of the screen.

Answer: True.

5. The Solution Explorer window provides access to **certain** files in the solution.

Answer: False, Solution Explorer provides access to all files in the solution.

6. The Toolbox contains icons representing controls used to customize forms.

Answer: True.

2.5 Using Help

1. Help options can be set with:

- a) Start Page's My Profile Section
- b) Options under the Tools menu bar
- c) Options under the View menu bar
- d) Help on Help under the Help menu bar

Answer: a

2. For help a programmer should go to:

- a) Help, with topic searches and table of contents.
- b) Dynamic Help, which can be used by pointing the mouse on needed help areas.

- c) Context Help, which allows users to get help on pointer areas with the *F1* key.
- d) All of the below.

Answer: d

--True/False Statements--

3. The difference between help and dynamic help is the amount of detail that the desired topic is explained in.

Answer: False. Dynamic help is used by pointing the mouse to an area in which you need help and the computer will suggest help topics.

4. *Context-sensitive help* immediately displays a relevant help article, rather than presenting a list of articles.

Answer: True.

2.6 Using Visual Programming to Create a Simple Program Displaying Text and an Image

1. The `PictureBox` control is used to display:

- a) text and images
- b) only images
- c) only text
- d) colors

Answer: b

2. Which of the following is not a supported image format:

- a) GIF
- b) TIF
- c) PNG
- d) JPEG

Answer: b

--True/False Statements--

3. The text in the `Form`'s title bar is determined by the `Form`'s `Text` property.

Answer: True.

4. Clicking **BackColor** in the Properties window allows the user to change the form's background color.

Answer: True.

5. While in run mode, programmers have access to all the environment windows.

Answer: False. While in run mode, programmers have access to only a few of the environment windows.

6. Visual Basic files use a **.net** filename extension.

Answer: False. Visual Basic files use a **.vb** filename extension.

