Using the markup language _____, the writer can create his or her own tags.

- ⦿ XML

_____ programming specifies various transformations of data and then allows combinations of transformations to be performed.

- ⦿ Functional

All _____ language programs tell the computer how to manipulate the contents of memory locations step-by-step.

- ◉ procedural

All .NET programs-in whatever language-are compiled into _____ code.

- ◉ Microsoft Intermediate Language

Which of the following is a server-side scripting language, that is, its programs run on the web server computing system rather than on the user's own machine?

- ◉ PHP

Which of the following was the first high-level programming language that was actually implemented?

- ◉ FORTRAN

_____ is a new language recently announced by Apple that is designed for building apps on the iOS and OS X operating systems.

- ⦿ Oberon

_____ is an open source language developed at Google.

- ◉ Go

_____ is designed to make improvements over C++ in safe usage, and it shares many features with Java.

- ◉ C#

Unit 10 Test

C includes a data type called pointer that contains ____.

- ◉ memory addresses

Unit 10 Test

A(n) ____ query does not give specific directions as to how to retrieve the desired result from a database; instead, it merely describes the desired result.

- ◉ SQL

Unit 10 Test

____ documents consist of the text to be displayed on a webpage, together with a number of special characters: tags that achieve formatting, special effects, and references to other similar documents.

- ◉ HTML

Java ____ are complete standalone programs that reside and run on a self-contained computer.

- ◉ applications

Unit 10 Test

In a functional programming language, certain functions called ____ are defined as part of the language.

- ◉ primitives

Unit 10 Test

Which of the following is the best-known logic programming language?

- ◉ Prolog

Unit 10 Test

____ combines the power of a high-level language with the ability to circumvent that level of abstraction and work at the assembly-language-like level.

- ◉ C

Excessive and careless use of ____ in FORTRAN can make a program very difficult to read.

- ◉ GO TOs

Unit 10 Test

____ was designed to serve business needs such as managing inventories and payrolls.

- <input type="radio" checked /> COBOL

_____ has list-processing capabilities; instead of taking a list and extracting the first element or the rest of the list minus the first element, it builds up a list by pushing an element onto the front of the list.

- <input type="radio" /> F#

Unit 10 Test

In _____ programming, various facts are asserted to be true, and on the basis of these facts, a program can infer or deduce other facts.

- <input type="radio" checked /> logic