

CIT217 NOUN PQ

Instruction fetch, decode instruction, read from memory, execute instruction

A _____ is the smallest unit of data that can be stored in a computer and has a value of 0 or 1.

binary digit

IDE stands for

Integrated Development Environment

Literals are distinguished from identifiers by placing them within _____ quotation marks

The sequence structure is the logical equivalent of a _____ line straight

_____ is a step-by-step description of how to arrive at a solution in the easiest way

Algorithm

Instructions in machine language are in the form of a _____ code binary

Programs are _____ nearly every time they are run, re-assembled

A _____ provide the basic means of creating and modifying text files Text-editor

The _____ is responsible for understanding the program.

Conventional digital computers have a common form that is attributed to Von Neumann architecture

Assembly language uses structured commands called _____ mnemonics

_____ provide information about the name and type of data objects needed during program execution

Declaration

A _____ is a communication pathway connecting two or more devices.

bus

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Programming language can be classified as Low-Level Language (LLL) or _____

High Level Language

An _____ is composed of two parts: a parser and an evaluator.

interpreter

The smallest element in a picture or image is called _____

Pixels

_____ is a representation of images called frames over time.

Video

In software _____, the programming team fixes program errors and updates the software