

CIT215 Typically, the ___ language is the only language understood by computers

Machine

The Decision ___ is frequently used in flow charts

Box

The inventor of the first mechanical adding machine was _____ Pascal

Blaise

The ___ level language does not go through interpreter, compiler and Assembler

low

The Language used to solve Computer mathematical Computations is termed as ___

FORTRAN

Unsigned integers in C++ are Non-_____ Numbers

Negative

The precise HTML tag for the largest heading is written as _____

*

*

A series of step-by-step instructions that provides a solution to a particular problem and directs the computer on what to do is referred to as a _____

PROGRAM

One of the major strengths of a computer is its ability to repeat selected instructions with different _____.

data

_____ Programs are those that perform specific computational tasks or data processing to solve user's problems

Application

An _____ is a prescribed set of well-defined rules or instructions for the solution of a problem in a finite number of steps

Algorithm

The _____ statement is simply a comment statement that provides information about the program or any of its segments to the programmer

REM

A set of variables with the same name and different subscripts is called an _____

ARRAY

Errors in programs are usually called bugs and the process of removing errors in your programs is called _____.

debugging

The need to represent instructions in one form of code or the other gave birth to the notion of Programming Language and the first form of these codes became what is called the _____ Language

Machine

In flowchart, the rectangular symbol represent _____

Process

The first tag in any HTML document is written as ?**

Translator which is used to convert codes of assembly language into machine language is termed as _____

Assembler

Higher-order functions are not built into the _____ language

structural

In a flowchart, the diamond symbol implies a _____

decision

The MathCad _____ is an Interpretive application capable of solving a wide range of mathematical and statistical problems

software

_____ unit retains processed information until it can be placed on output devices by output

memory

The ADA language is based on _____

Pascal

Procedural languages contain systematic order of _____

Statements

Receiving section obtains information from _____ devices

input

Dividing a program into functions and modules is one of main feature of _____ language

structural

computer is a device that can perform computations and make _____ statements

logical

Main memory of computer is termed as _____ memory

primary

Open source operating system includes

Linux

Data which are not actively being used by particular units are placed on _____ storage unit

secondary

Systems that make computers more convenient to use by users, application developers and system administrators etc. is termed as _____ system

operating

_____ programming language has been fundamentally derived from the original C language which was published by B.W. Kernighan and D. M. Ritchie in 1978

C++

HTML tags are surrounded by _____ type of brackets?

Angle

HTML is what type of language?

Markup

Ordinarily, the ___ tag is used to display a picture in a HTML page.

img

Which of the following represents the acronym COBOL?

Common Business Oriented Language

The Bit is a _____

binary digit

Typically, the programming language which is used to teach structured programming is the _____

FORTRAN

Digits, letters and special symbols are known as

Characters

C++ uses the _____ type of Code

ASCII

FORTRAN was developed by _____

IBM

Several related fields can be used to compose a _____

record

A particular machine language of a specific computer can be used on _____ that computer only

A group of related records is termed as _____

File

Which of the following is an Operating System?

Linux

Which of the following completes the set of a computer system?

All of the options

The complete computer programming is majorly comprised of:

All the options

_____ programs constitute the driving force behind 'tile operations of the Computer System

System

Which of the following options is not one of the basic principles of programming?

None of the options

Which of the following is not an advantage of a Machine Language?

Totally machine-dependent

The hierarchy of languages that is closer to the Machine Language is the _____ Language

Assembly

Mnemonic means a _____ aid

memory

_____ is specially designed to facilitate the use of the hardware and to make the Computer System function efficiently and run quickly.

system

The basic characteristic layers of a simple 4GL are the following EXCEPT:

None of the options

The following are the merits of Assembly Language: EXCEPT

Assembly Language is machine-dependent

A programming paradigm based on concept of "objects", which may contain attributes and code in form of procedures is called ?

object oriented programming

Variable declared outside of a function or a block is called global variable

Which of the following is a mark -up language?

HTML

Which of the following is an object-oriented language?

Java

Essentially, the ___ is a query Language

SQL

The following are iterative structures in Pascal: EXCEPT ?

None of the options

The attractive features of C++ is ?

that the language offers good facilities for Object-Oriented Programming

The network of sub-networks of computers across the world is called the _____

INTERNET

The following are Web Browsers EXCEPT?

Mozzarella Firefox

Visual Basic is a tool that allows you to develop application in a ____

Graphical User Interface

In Visual Basic, a variable name cannot be more than _____ characters

255

The variable that does not change the value during execution of program is _____

Constant

In Visual Basic _____ is the extension to represent project file

.vbp

What is the output of the following code?
`A=[0 0 0; 0 9 0; 1 2 3]; nnz[A]`

Error

MathCad is a very powerful tool capable of doing the following, EXCEPT ?

None of the options