Computer Languages Notes

- The first computer language for electronic devices was short code.

- The first of the major languages appeared in the form of **FORTRAN.**

- **FORTRAN** stands for **Formula Translation system.**

- **FORTRAN** language was designed at IBM, for scientific computing.

- The language used for programs that benchmark and ranks the world's fastest super computers is **FORTRAN.**

- The name COBOL stands for **"COMMON BUSINESS ORIENTED LANGUAGE".**

- The language which was referred as "the mother of the COBOL language" was **FLOW - MATIC** language.

- **LISP** stands for **LIST PROCESSING** language.

- **LISP** language was designed for **Artificial Intelligence research.**

- The first language to have format grammar was **ALGOL.**

- **ALGOL** mean **ALGORITHMIC Language.**

- **ALGOL** is a high level language designed specially for programming **Scientific Computations.**

- Pascal language was named in honor of **Blaise Pascal.**

- Pascal language was developed by **Niklans Wirth.**

- A small and efficient language intended to encourage good programming practices is **Pascal.**

- A general purpose programming language which was developed by Dennis Ritchie was **'C' language.**

- **C++** language was known as **Object Oriented Programming or OOP.**

- **C++** is most after used in simulations, such as **games.**

- C++ is sometimes called a **hybrid language.**

- One of the preferred programming languages to develop professional applications is **C++.**

- Java is a programming language developed by **James Gosling.**

- Java language was developed to facilitate **communication with the interactive** T.V.

- Visual Basic (VB) was derived from **BASIC.**

- **BASIC** is a very limited scope language and was designed for non - computer science people.

- The heart of VB is the form or blank window on which some components are drag and drop. Those items are known as **Widgets.**

- **Perl** has often been described as the **'Duct tape of the Internet'.**

- Perl was developed by **Larry Wall** in 1987.

- **PERL** stands for **Practical Extraction and Reporting Language.**

- **BASIC** means **Beginner's All purpose symbolic instruction code.**

Computer Languages Notes

- **Ada** is a structured, statically typed, wide spectrum, object oriented high level computer programming language.

- **Ada** is an international standard.

- **CORAL** stands for **Computer On - line Real - time Applications Language.**

- Coral 66 is a general purpose programming language based on **ALGOL 60.**

- Coral is specifically intended for **real time** and **embedded** applications.

- **PHP** is a general purpose server side Scripting language Originally designed for Web development to produce dynamic Web pages.

- PHP originally stood for **Personal Home Page.**

- At present, PHP is said to stand for **Hypertext Pre - Processor.**

- HTML stands for Hyper Text Markup Language.

- HTML is for displaying web pages and other information that can be displayed in a web browser.

- CSS stands for Cascading Style Sheets.