

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 **Niklaus 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**.

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- **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.