Know about Different languages (Introduction)
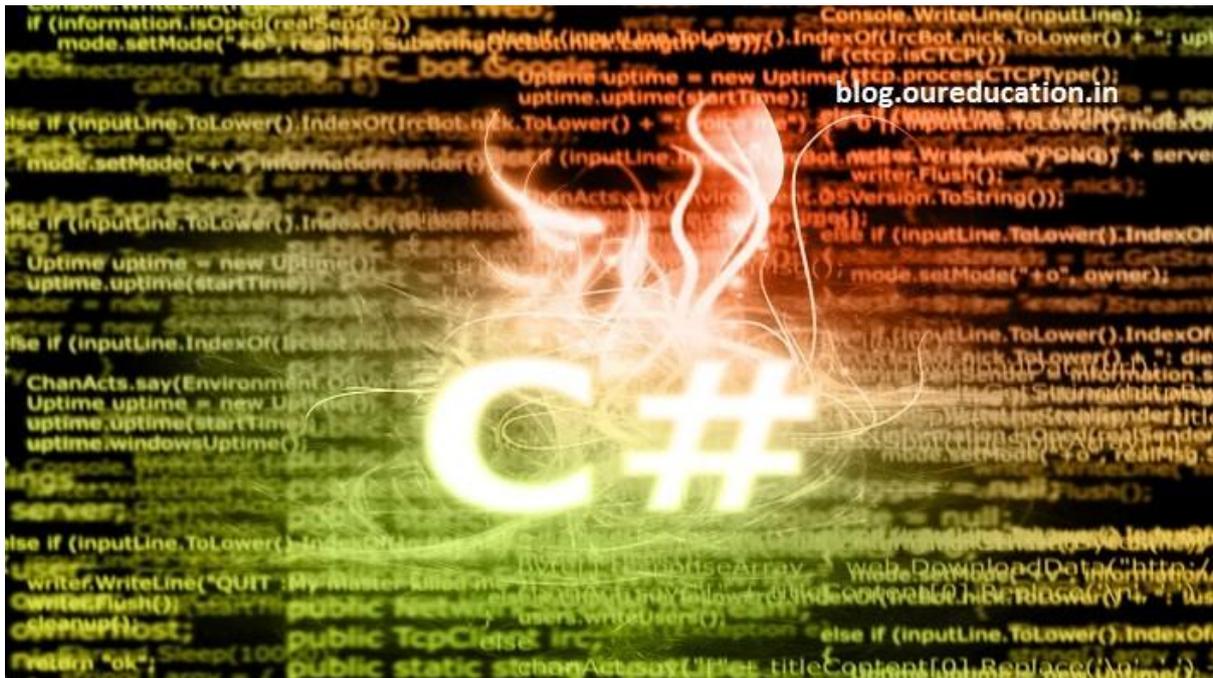
About PHP:

PHP is a server side programming language. This language has been designed for the Web development. But this is a language that is also used for the general purpose programming language. By January of the year 2013 PHP language was installed in over 240 million websites and also on 2.1 web servers. This software or the programming language was actually created by Ramus Lerdfort in the year 1994, now the PHP is created, maintained and developed by the PHP group. The PHP originally stood for Personal Home page it now stands for Hypertext Preprocessor. Now, the programming of PHP can be done in HTML only or it could be mixed with many other programming languages. The code of PHP is usually processed by the PHP interpreter. This interpreter is again usually implemented as the web server's native module or a common gateway interface (CGI) executable. After the PHP code is interpreted and executed, the web server sends the resulting output to its client. this is send usually in a form that of a part of a generated web page.

About C Sharp:

C# or as it is pronounced C sharp is a multi-paradigm programming language. The programming language encompasses strong typing, imperative, Declarative, functional, generic, object-oriented and component oriented programming. The programming language was initially developed by Microsoft as its initiative towards the .NET program. This programming language was standard and thus was approved by the Ecma and ISO also. It has emerged to be one of the languages designed for common language infrastructure. The language of C# is intended to be simple, general purpose, and a object oriented programming language. The development team of C# at Microsoft is led by Andrews Hejlsberg. One of the most recent versions of this C sharp language has been released in August 15 2012, it is C#5.0. Here are some best C sharp reference books.

Thus the language C# has a lot of demand in the professional world it is in fact ranked as the 3 most popular coding languages used according to general poll. The language is a easy to understand and decode language. This language is used for many applications and is the prime language for coding in asp.NET that is in trend now a days. Thus, knowing to code in such a language is always beneficial. Thus, one should learn such a language at the first chance.

About Visual Basic:

The Visual Basic is 3rd generation event driven programming language and an Integrated Development environment. The software is given by Microsoft for the COM development and programming model that was released in 1991. The motive of Microsoft was to make the interface of Visual basic as simple and easy to use as possible. Thus it came up with the idea of developing it based on Basic with a added feature of Rapid application Development (RAD) or a graphical user interface. Also access to database using data access objects. emote data objects or active data objects. The programmer has the facility to create objects using components available on screen. It is thus very easy to use and made user friendly. Also over the time the programmers have also created 3rd party components keeping this programming language upto the date. Also the programs written in Visual basic can use windows API. The programming done in Visual basic can be done in C++ for better and fast programming. Here are some visual basic books.

About Perl Programming:

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Perl

Perl can be defined as a family of high level general purpose, interpreted and dynamic programming languages. In this family programming languages such as Perl 5 and Perl 6 lie. Perl itself is not an official acronym but still many different acronyms are in use. These can be listed as: Perl is called practical Extraction and Reporting language. Perl has undergone many major chances and a lot of evolution through the ages. It has evolved and developed a lot.

The language's latest version available right now is version 5 or 5.20. This version has been released in may 2014. Plus research work on the development of Perl 6 has also started. The Perl programming language borrows features from other programming languages as well. These could be C, AWK etc.Perl 5 gained popularity in the 1990s mainly as a CGI scripting language. It has developed ever since.

The Perl language is thus a very important language. and knowledge of Perl properly could lead you a great life ahead. It opens up a new world of opportunity with minimal competition. Thus, proficiency in such a language is very helpful towards one's career.

These are some languages that need to be studied to get proper exposure in the It industry. For information about the course books for these or other information please visit blog.oureducation.in.