Tarea 8: Introduccion a lenguajes del lado del servidor.

What is a server-side programming language?
It is known as server-side language that runs on the web server, immediately before the website is sent over the Internet to the user. The websites that run on the server can perform a wide range of tasks to form the website that the user will see: access to database, network connection ...

What languages are used on the server side?
The most used server-side languages today are: ASP, PERL and PHP.

ASP.NET
A language marketed by Microsoft and widely used by programmers from around the world for the creation and development of dynamic websites. ASP.NET was created to solve the limitations that ASP presented.

This language has a series of .NET classes, which are used to create web applications, both on the client side and on the server side. A note to note is that websites created with this programming language on the server side, can be executed in all browsers on the market.

One of the main advantages offered by ASP.NET is that it allows personalized user control and also offers a division between the design layer and the code. Regarding the disadvantages, the most outstanding is that it consumes a large amount of resources.

PERL
PERL is a programming language based on a series of UNIX tools. Its main strong point is that it is very useful in the processing of both texts and files. In addition, it is available in a large selection of platforms and operating systems.

It is one of the server-side languages preferred by programmers since the development of applications with PERL is very fast. In addition, it offers great freedom to create and develop the "customized" program.

Of course, PERL also has some disadvantage; It is somewhat slow for certain applications, such as low-level programming.

PHP
PHP is the acronym for Hipertext Preprocessor. It is one of the most used server-side programming languages currently. It is free and independent and, in addition, very fast. It was created in the mid 90's; Since then, because it is an open source language, it has received hundreds of contributions from developers around the world.

One of the main advantages it offers is that it is very easy to learn; In addition, it is multiplatform. It incorporates a large selection of functions and offers great ease to establish connection with all types of databases, such as Oracle or MySQL.

Regarding the disadvantages, in PHP all the work falls on the server; It does not delegate a single task on the client side.