Name : kholoud Mohamed sobeh mohamed

B.N: 326

Date :

Topic: programming language

Github link : https://github.com/kholoudsobeh/kholoud

Github page : https://kholoudsobeh.github.io/ECE001/

Application brief :

Programming language is a computer language that used to develop software programs and to execute instructions by computer. Programmers learns to write codes in text editor , programmer summate codes into machine language that computer can understand.
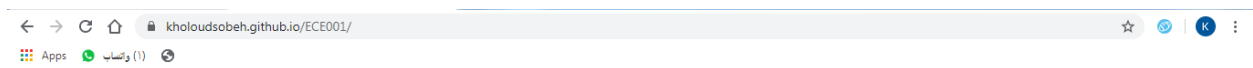
Types of programming language:

- **HLL(High Level Language)** is a computer programming language that isn't limited by the computer, designed for a specific job, and is easier to understand. It must be summated into machine language.

Example: C, C++, Basic, Java, PHP, Pascal, Ruby and Visual.

- **Low-level language** is a programming language that provides little of programming concepts and is very close to writing actual machine instructions. Two examples of low-level languages are assembly and machine code. Is useful because programs written in them can be crafted to run very fast.

- **Declarative programming** is a computer programming type that the developer defines what the program should accomplish. This approach lends itself naturally to the programmatic definition of formal logic systems, and has the benefit of simplifying the programming of some parallel processing applications.

- **Object-oriented programming**, also known as OOP, is a programming language. In an object-oriented program, some of which may share properties or behaviors. it can improve the developer's ability to quickly prototype software, extend existing functionality, refactor the code, and maintain it as it's developed.

Screenshots:

title

links

- main page
- uses of programing language
- advantages and disadvantages of programming language
- image
- applications on programming language

Benefits of programming languages is: Creating website by yourself. Improving your communication and Colloboration Skills. Understand how software works. Improving your problem solving and thinking skills. Be more creative. Achieving a higher income. used to write computer programs which involve the computer performing some kind of computation or algorithm and they control the external devices such as the printers, disk drives & robots. allow the humans to communicate the instructions to the machines.
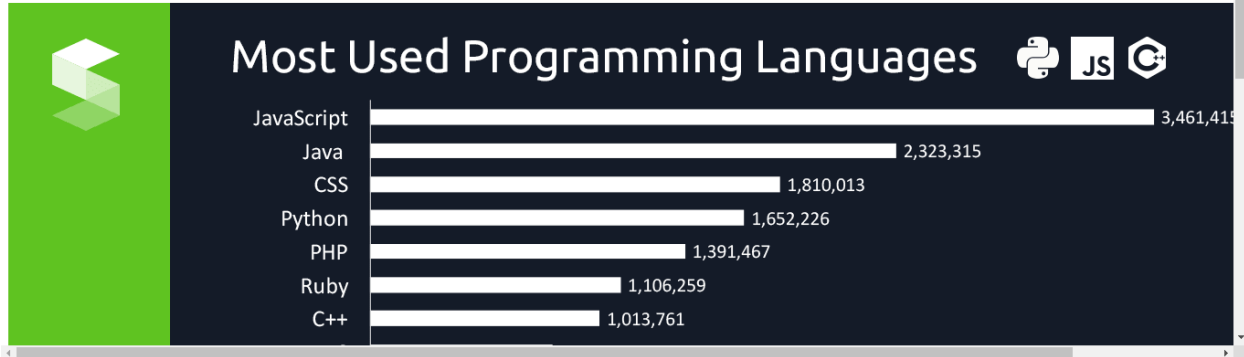
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comparison points	advantages	advantages
programming language	the formal constructed languages that designed to communicate the instructions to the machine, particularly the computer, and they can be used to create the programs to control the behavior of the machine or to express algorithms.It is very amazing to program if you understand it, You can get the money especially if you can build the website or in making a good application, It is very easy to program once you know the syntax of the programming language, and you will get new showcases in your work.	The bugs can get annoying and they are hard to solve sometimes, If you are not good at math then it will not easy to program, Lots of thinking involved, If you don�t have a good memory, then it will be hard to memorize the syntax of the programming language. If you type the programming slowly, You will take much time to program something, You can type lots of code in seconds since you know the syntax, but it requires thinking and logic, Some programming languages are hard to learn.

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programming language applications A programming language is a specially written code used for writing applications. C++ and Java are examples of programming languages. These are known as high level languages because they have been developed to be like a human language. High level languages are much easier to use than a low level language such as machine code, or assembly language. The advantage of a low level language is that it runs very fast on the computer. Specific - software written for a defined purpose. Accountancy software is a good example of this that can be bought by anyone.

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<!DOCTYPE html>
<html>
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<li><a href="p1.html">uses of programing language</a></li>
<li><a href="p2.html">advantages and disadvantages of programming language</a></li>
<li><a href="p3.html">image</a></li>
<li><a href="p4.html">applications on programming language</a></li>
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this is main page for title feed programming language is a computer language engineered to create a standard form of commands
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