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Bn:77

Title project: programming languages

GITHUB LINK: <https://github.com/Ahmedatefahmed/ECE001>

GITHUB page (puplish web site) <https://ahmedatefahmed.github.io/ECE001/>

Application brief: Computer programming language, that is, from any of the different languages to express a set of detailed instructions for a digital computer. These instructions can be implemented directly when they are in the computer manufacturer's digital form known as machine language, after a simple replacement process when they are expressed in a corresponding assembly language, or after translation from some "top-level" language. Although there are many computer languages, relatively few are widely used

Computer programming languages allow us to give instructions to a computer in a language the computer understands. Just as many human-based languages exist, there are an array of computer programming languages that programmers can use to communicate with a computer. The portion of the language that a computer can understand is called a “binary.” Translating programming language into binary is known as “compiling.” Each language, from C Language to Python, has its own distinct features, though many times there are commonalities between programming languages

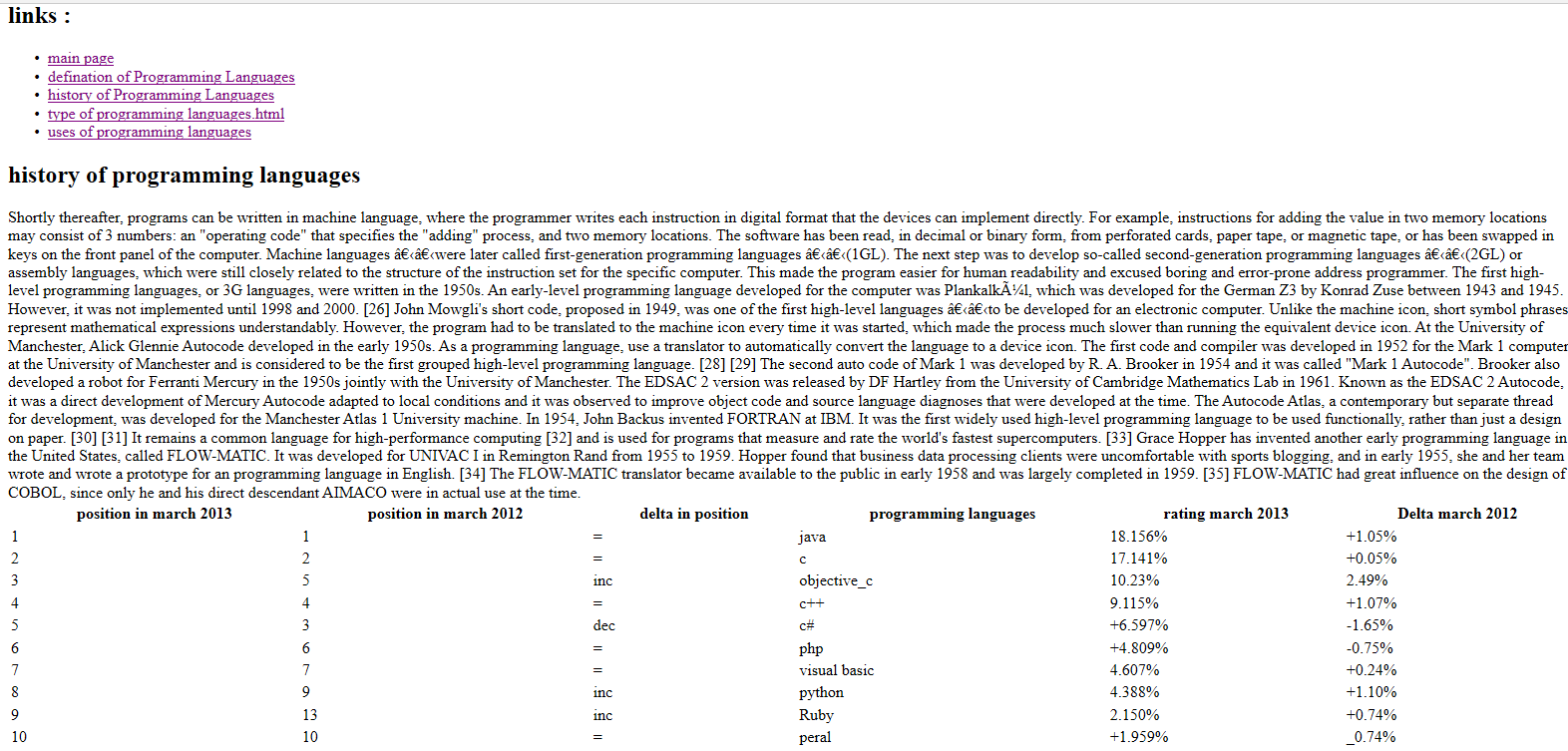
These languages make computers process big and difficult areas of information quickly and efficiently. For example, if a person is given a list of random numbers ranging from one to ten thousand and asked to arrange them in ascending order, it might take a lot of time and include some errors.

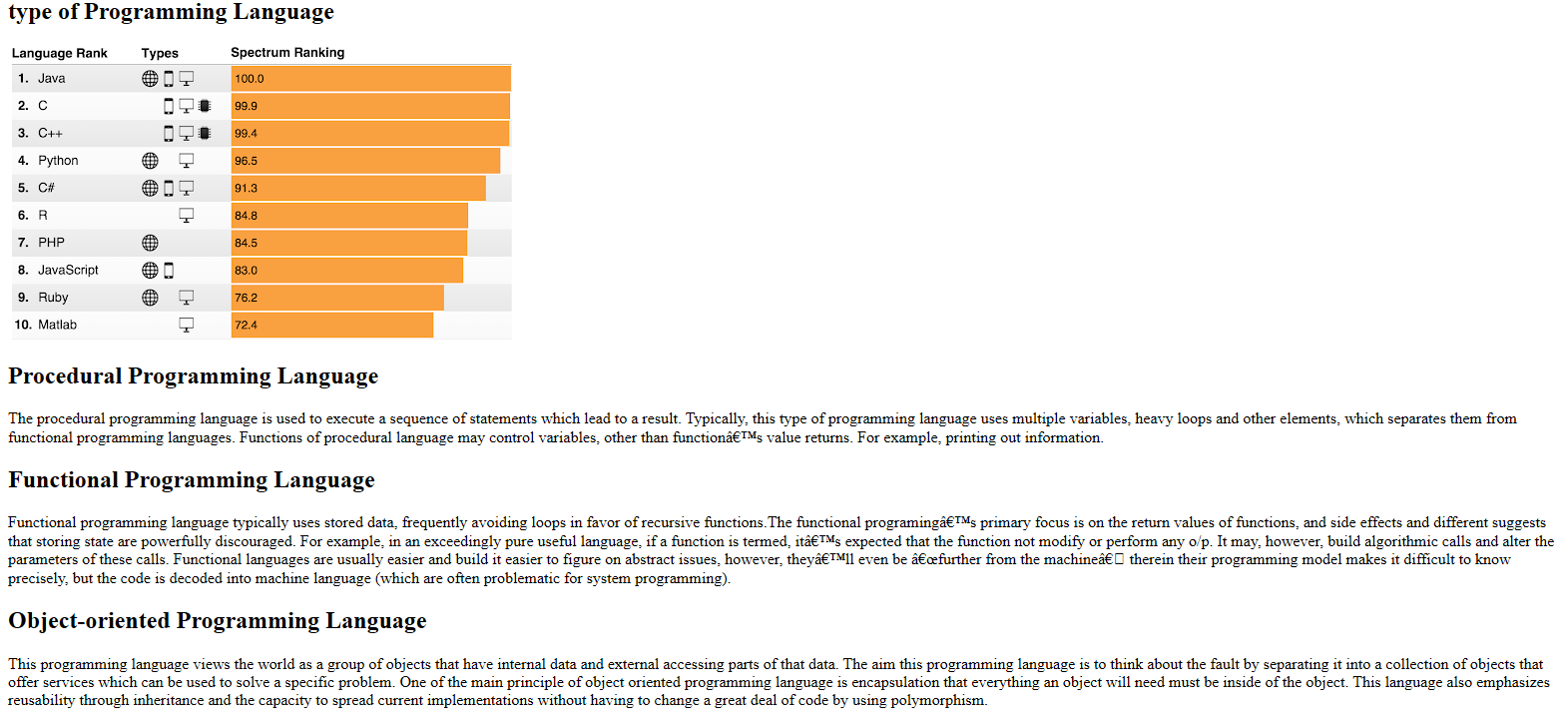
There are large number of programming languages used in the industry today. We have compiled overviews of the 12 most important, important, and most requested of these languages below

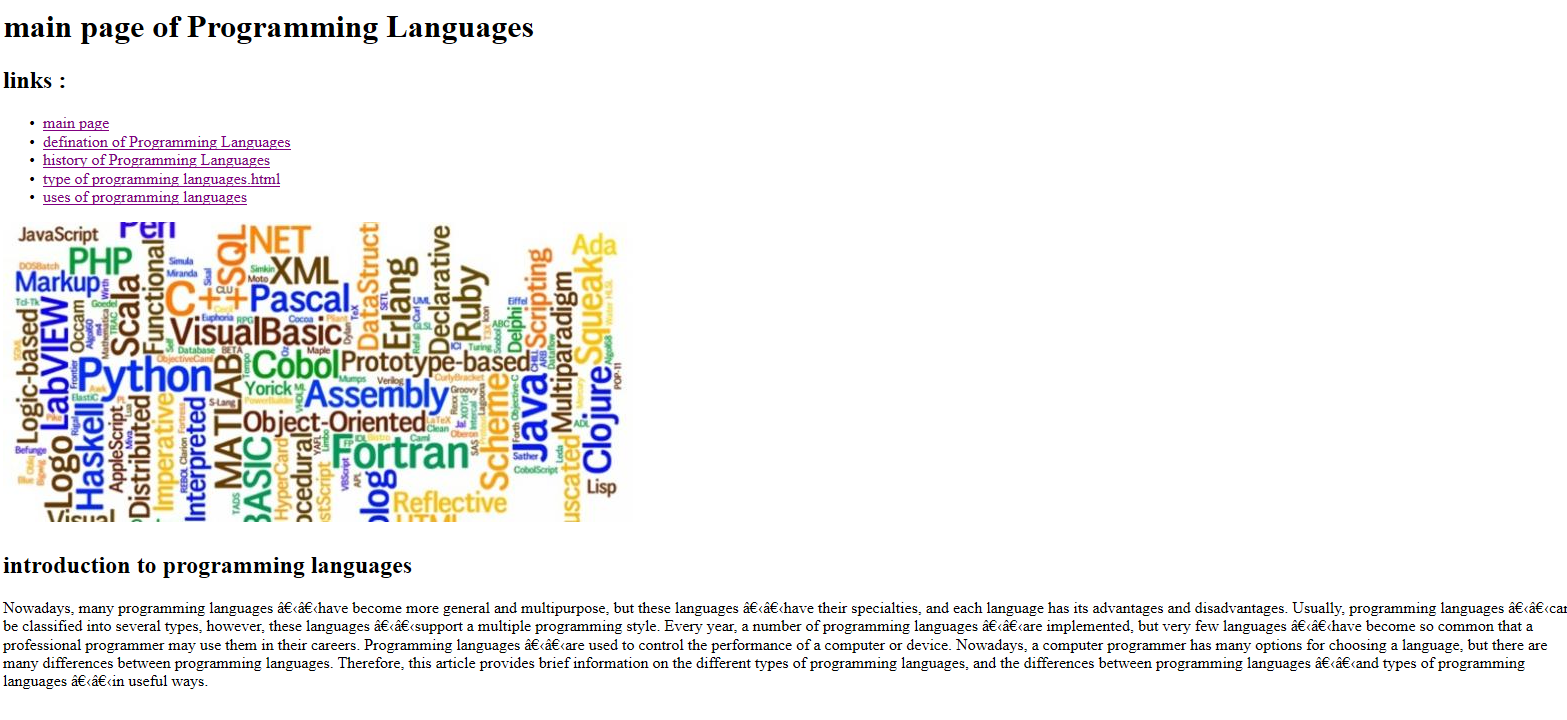
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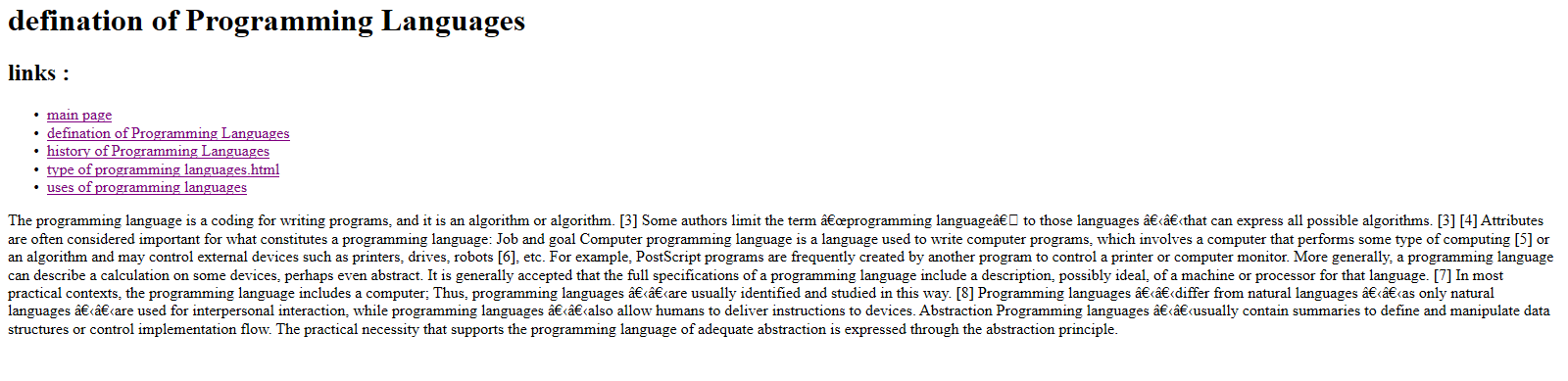
These languages allow computers to quickly and efficiently process large and complex swaths of information. For example, if a person is given a list of randomized numbers ranging from one to ten thousand and is asked to place them in ascending order, chances are that it will take a sizable amount of time and include some errors.

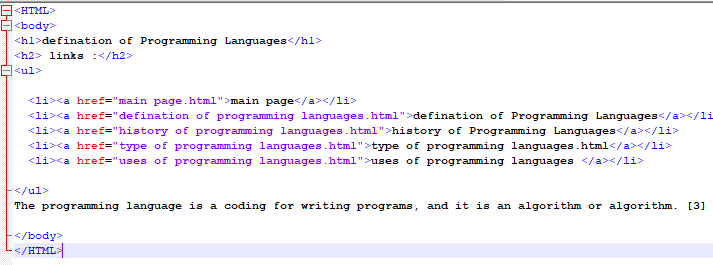
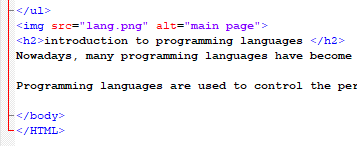
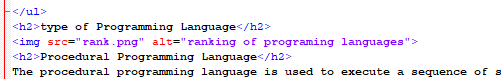
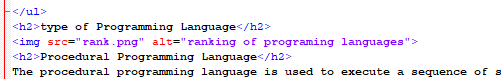
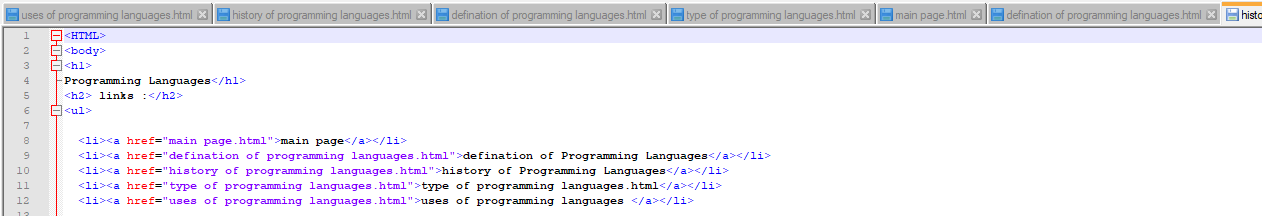
Screen shots:









**Source code:**

