**Name: Omar Mostafa taha**

**B.N: 568**

**Date: 14/7/2020**

**Topic:** **programming language**

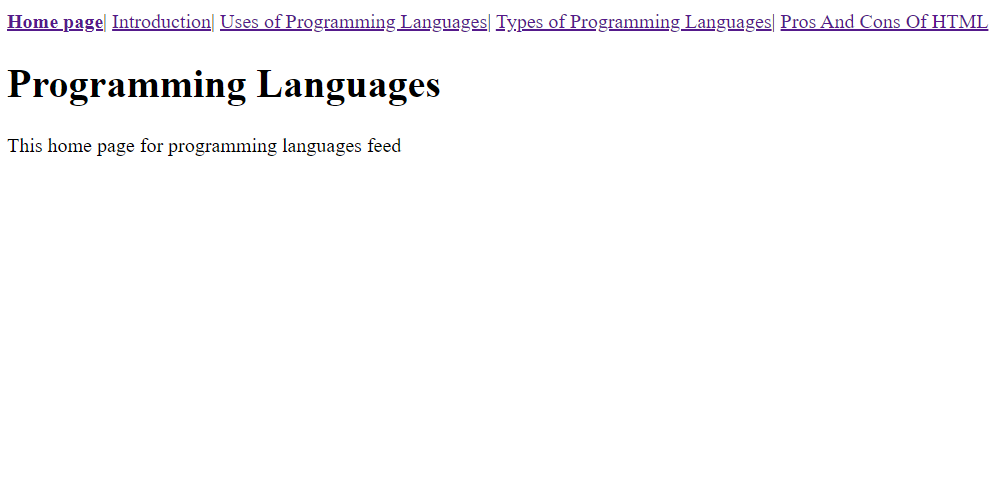
**Github link:**

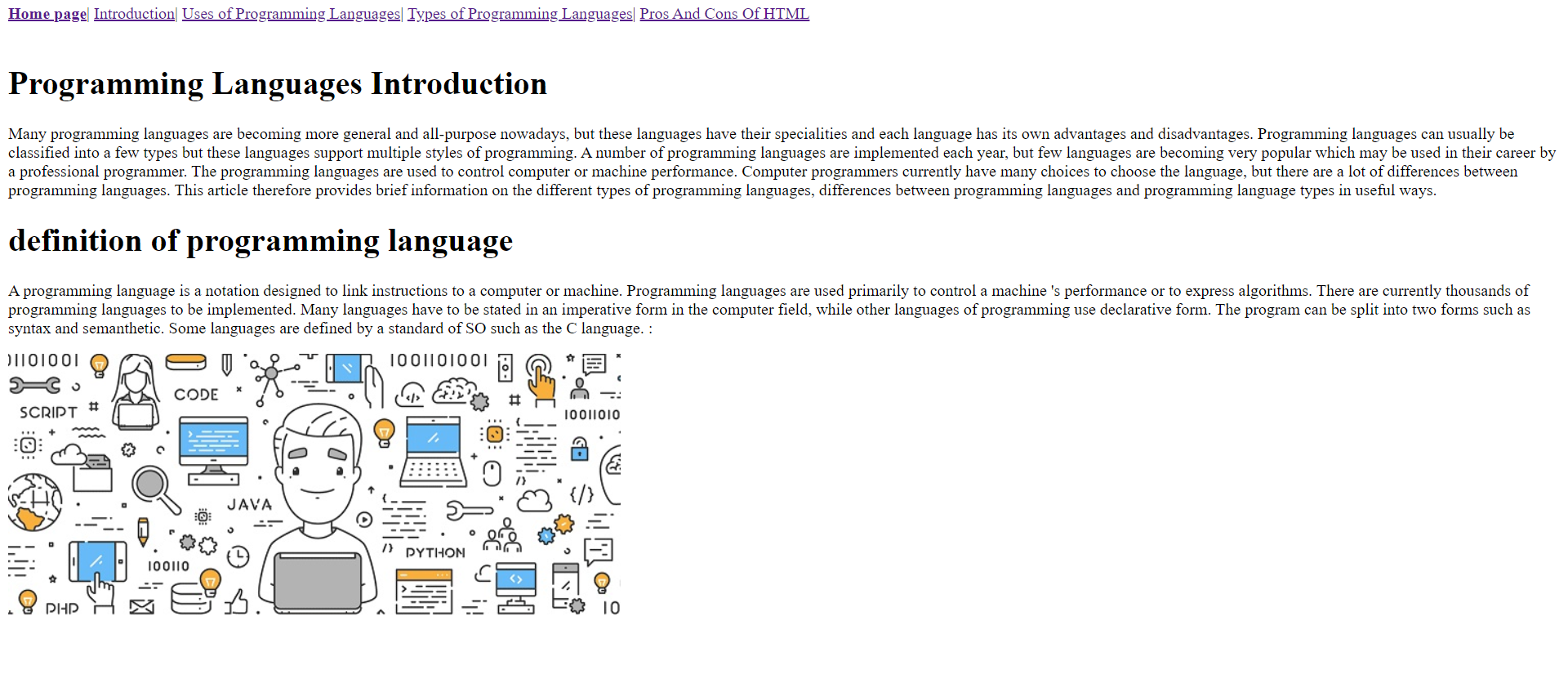
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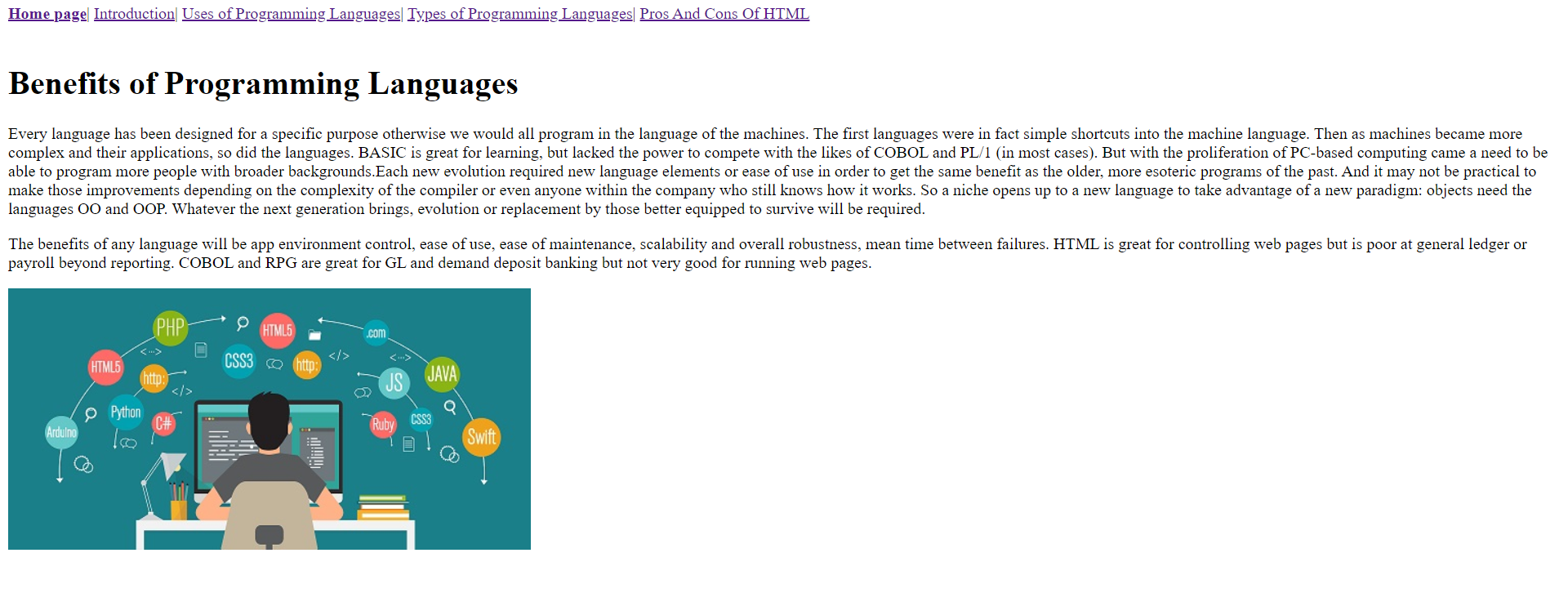
**Application brief:**

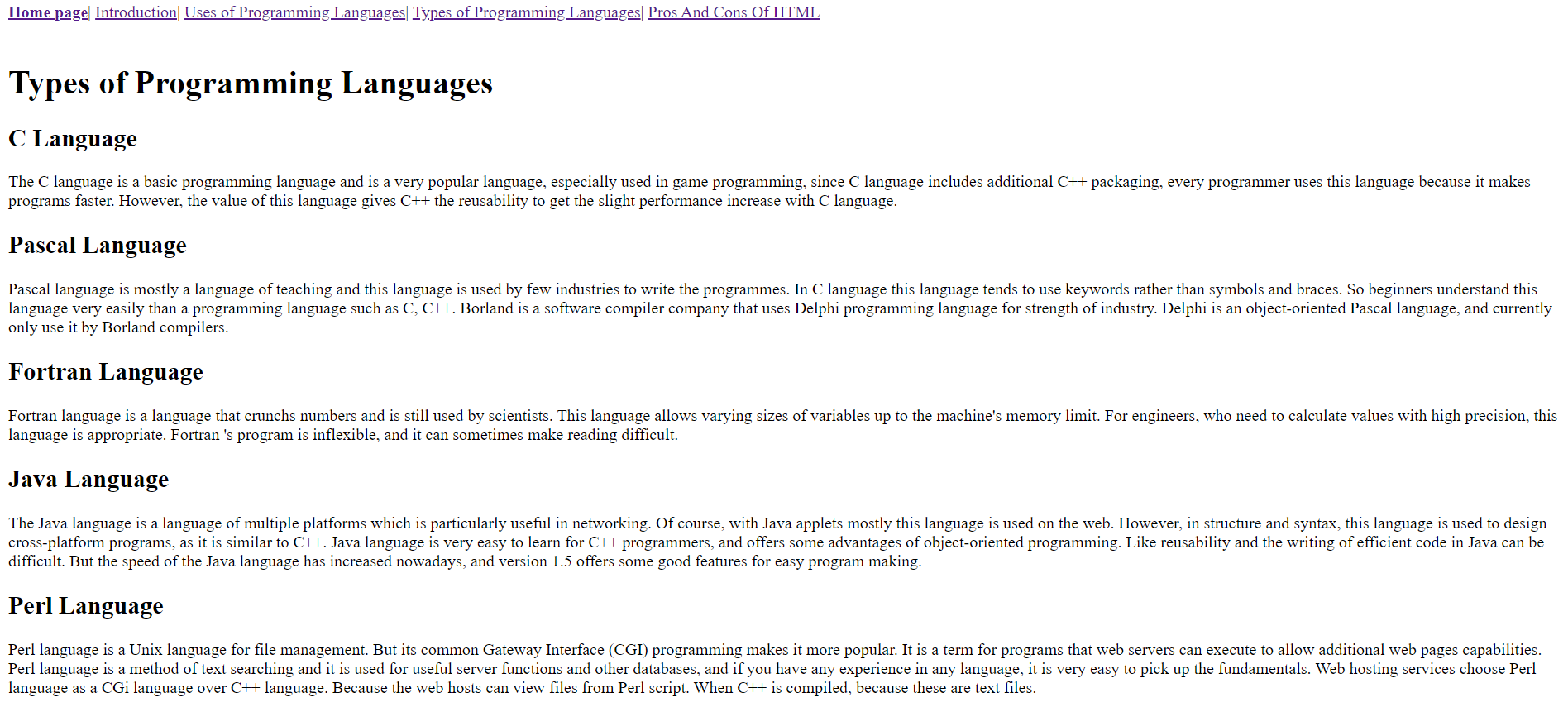
**There are numerous programming languages, but these languages have their specialties and each language has its own advantages and disadvantages. A programming language is a notation designed to link instructions to a computer or machine. Programming languages are primarily used to control a machine’s performance, or to express algorithms. Each language had been designed for a particular purpose. The benefits of any language will be app environment control, ease of use, ease of maintenance, scalability and overall robustness, mean time between failures. HTML is great for controlling web pages but is poor at general ledger or payroll beyond reporting. COBOL and RPG are great for GL and demand deposit banking but not very good for running web pages. The C language is a basic language of programming and is a very popular language, because it makes programs faster. Pascal language is mostly a language of teaching and this language is used by few industries to write the programmers. FORTRAN language is a multiple language that is crunching, and is still used by scientists. The Java language is a multi-platform language that is especially useful in networking. However, this language is used to design cross-platform programs in structure and syntax, since it is similar to C++. Perl language is a UNIX language for file management. But it's more popular for its common programming of the gateway interface. The PHP language is used to design web pages, and is sometimes used as scripting language as well. LISP language is mainly used in computer science research, and all data is stored in lists such as arrays. The language of the scheme is an alternative of LISP language, and has a simpler syntax and features.**

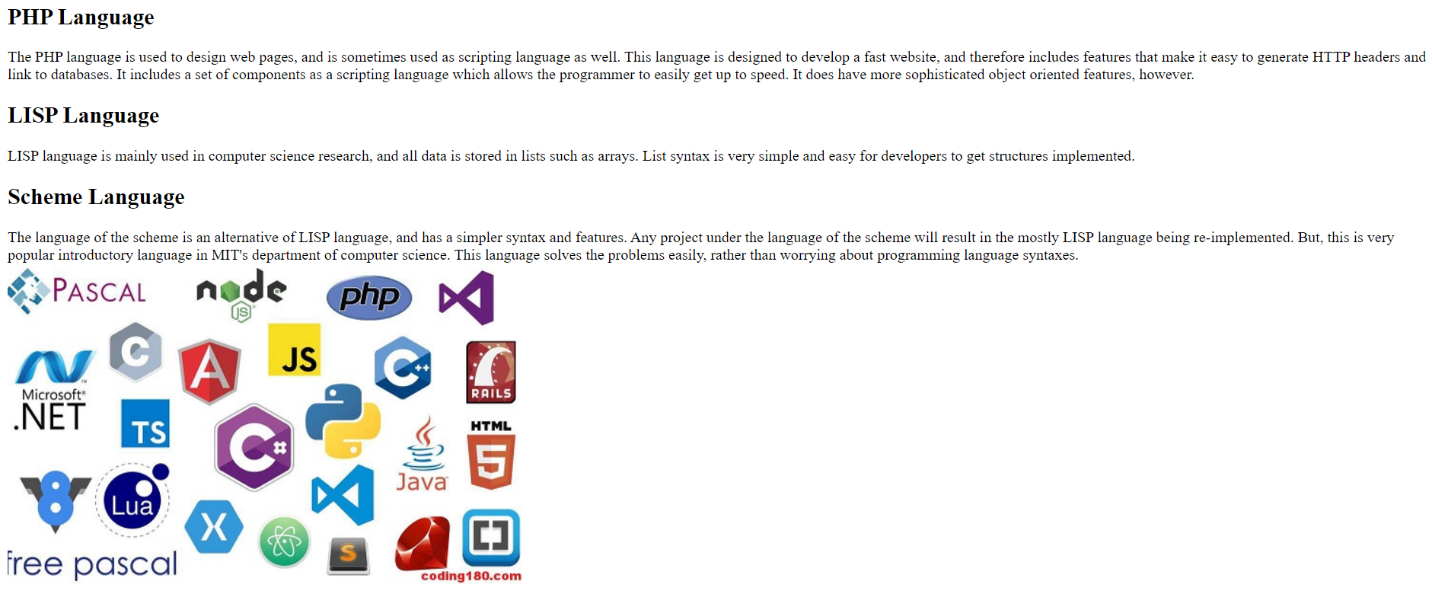
**Screenshots:**

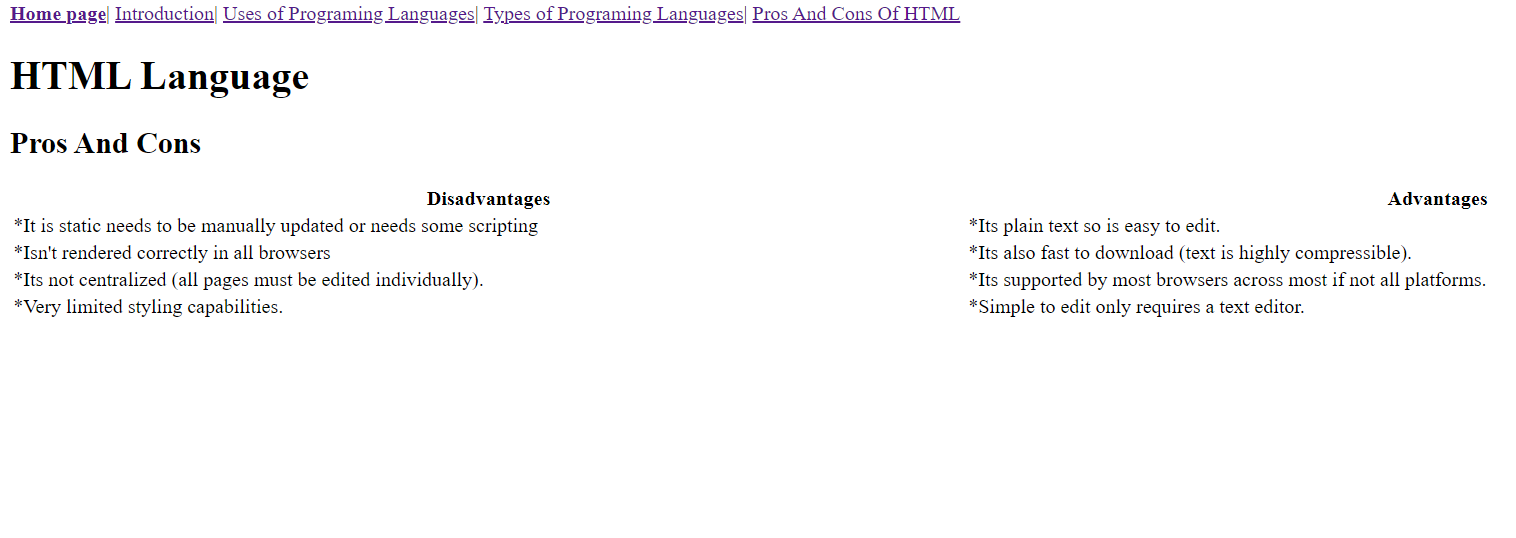
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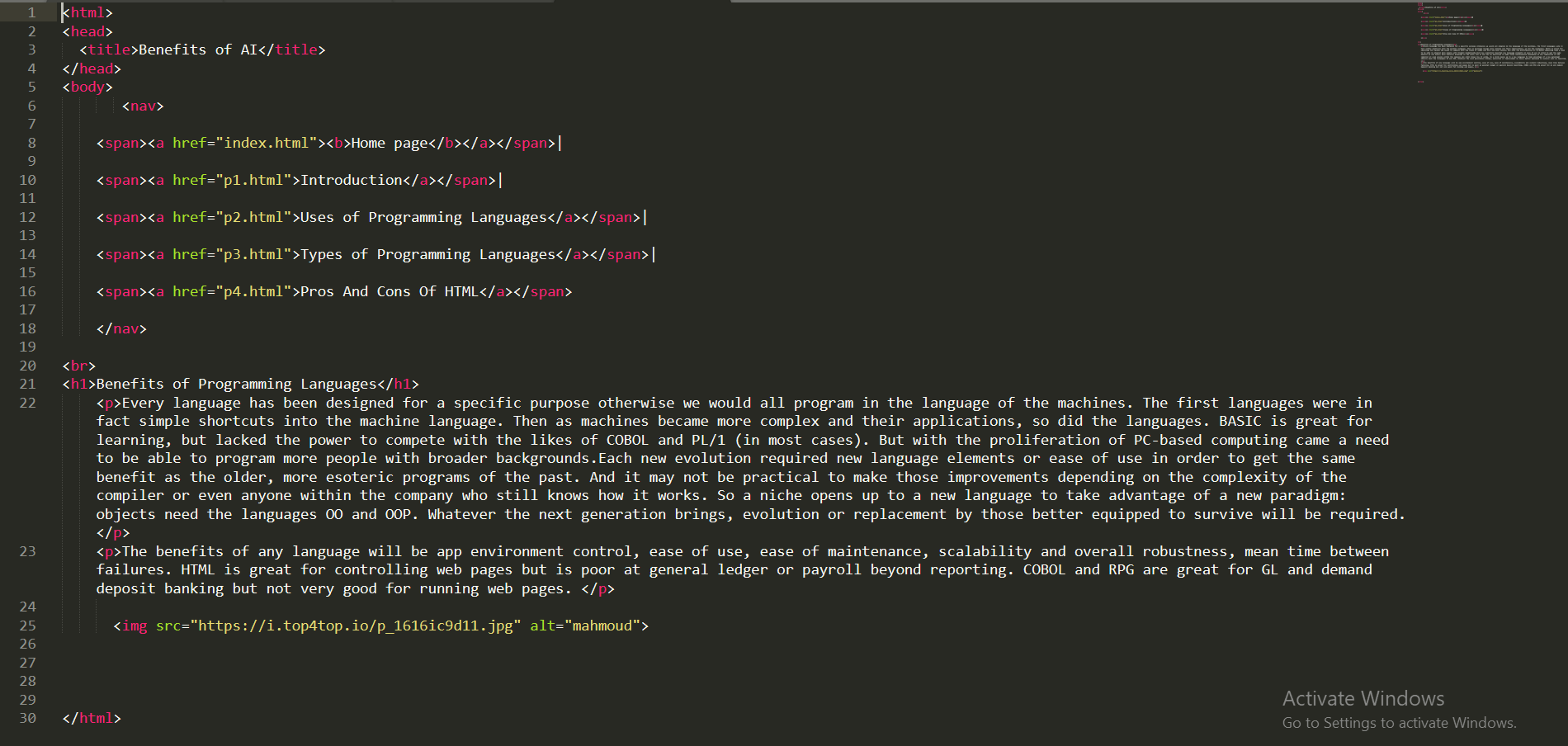
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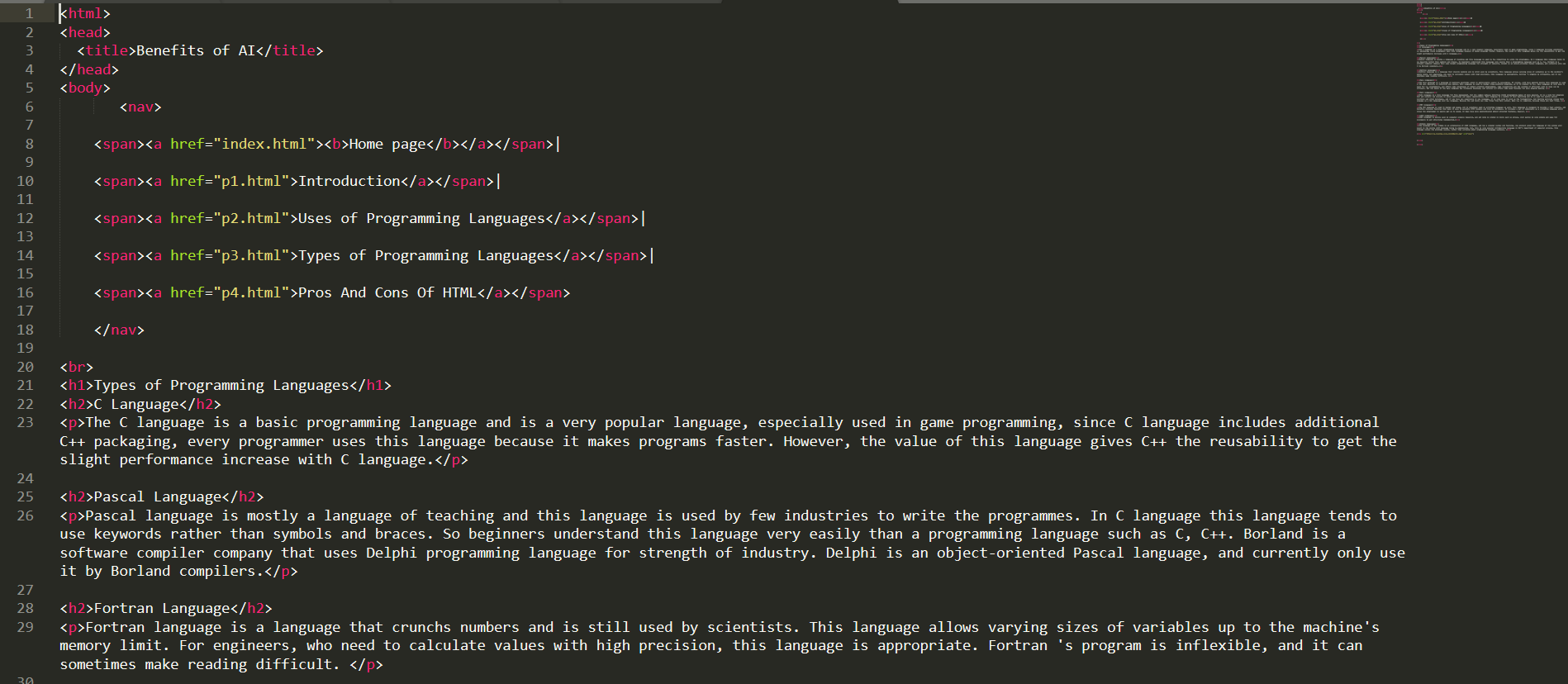
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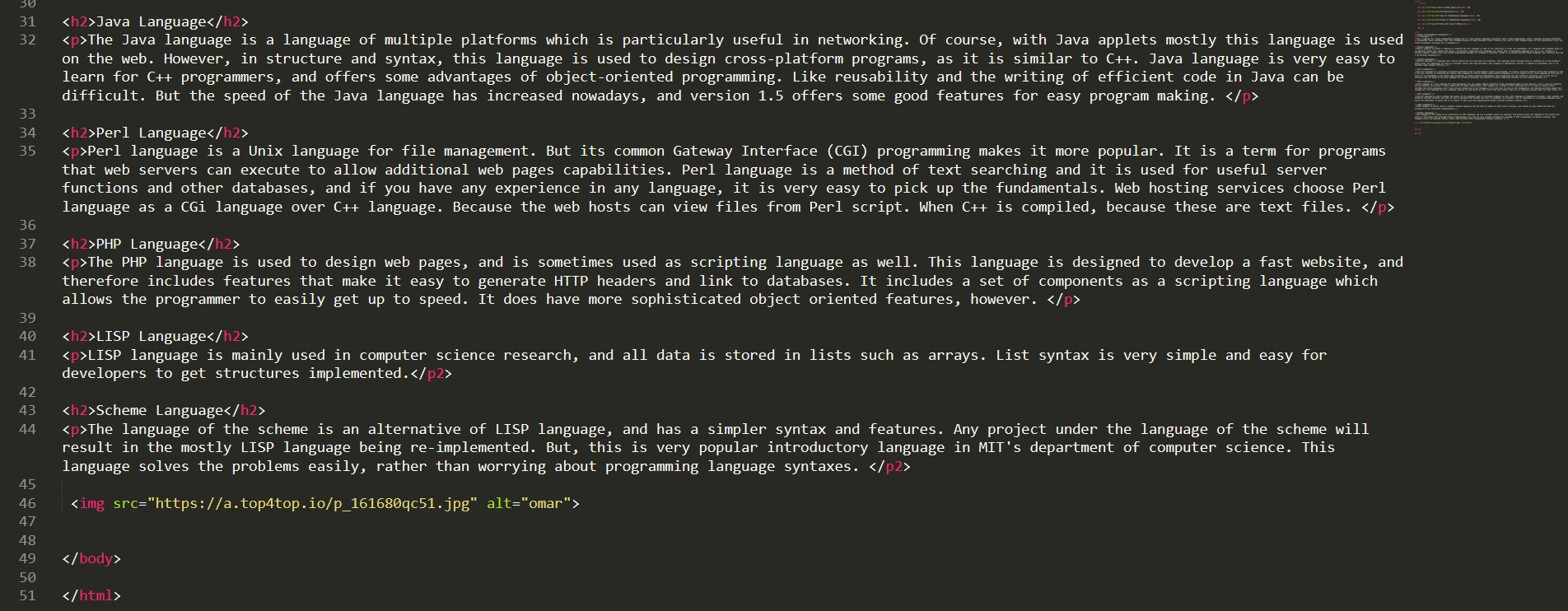
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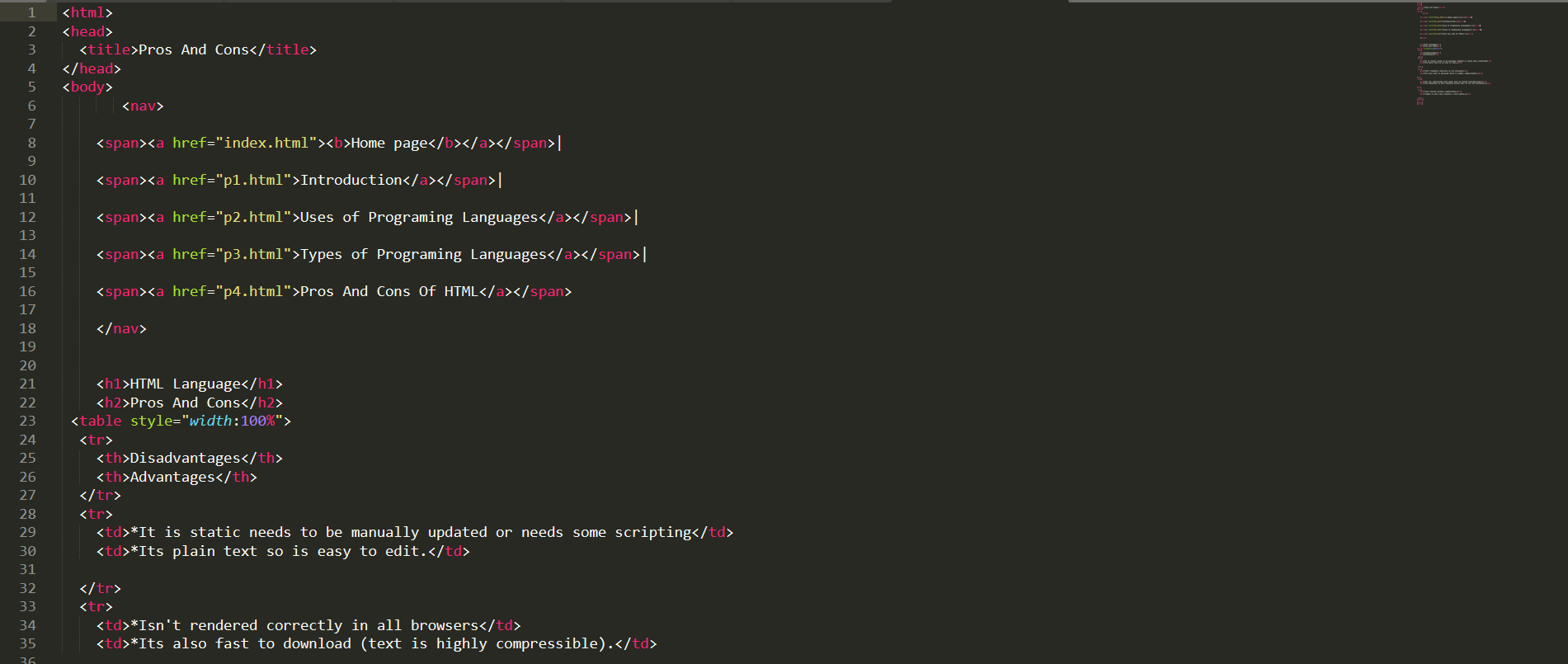
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