

Generations of Programming Languages

Can you match each generation to the definition?

First Generation Languages

These are low-level assembly languages used in kernels and hardware drives.

Second Generation Languages

These are languages that consist of statements that are similar to statements in the human language. These are used mainly in database programming and scripting. Example of these languages includes Perl, Python, Ruby, SQL, MatLab (MatrixLaboratory).

Third Generation Languages

These are low-level languages like machine language.

Fourth Generation Languages

These are the programming languages that have visual tools to develop a program. Examples of fifth generation language include Mercury, OPS5, and Prolog.

Fifth Generation Languages

These are high-level languages like C, C++, Java, Visual Basic and JavaScript.

Complete the diagram using the five generations.



