**PIAC Lahore Q1 Batch 57**

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**Program.** A program is a set of instructions that a computer follows in order to perform a particular task.

**Programmer.** Programmers write, test, debug, and maintain the detailed instructions, called computer programs, that computers must follow to perform their functions. Programmers also conceive, design, and test logical structures for solving problems by computer.

**Programming.** Computer programming is the process of writing code to facilitate specific actions in a computer, application or software program, and instructs them on how to perform.

**Node JS.**

**Node**.**js** is an open-source server environment; It runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)

**VS Code.**

Visual Studio Code is a free coding editor that helps you start coding quickly. Use it to code in any programming language, without switching editors. Visual Studio Code has support for many languages, including Python, Java, C++, JavaScript, and more.

**Types of Computer Languages.**

* [FORTRAN](https://www.britannica.com/technology/computer-programming-language#ref248109)
* [C](https://www.britannica.com/technology/computer-programming-language#ref248112)++
* [COBOL](https://www.britannica.com/technology/computer-programming-language#ref248114)
* [SQL](https://www.britannica.com/technology/computer-programming-language/SQL)
* [BASIC](https://www.britannica.com/technology/computer-programming-language/SQL#ref248117)
* [Pascal](https://www.britannica.com/technology/computer-programming-language/SQL#ref248118)
* [Java](https://www.britannica.com/technology/computer-programming-language/SQL#ref248124)
* [Visual Basic](https://www.britannica.com/technology/computer-programming-language/Visual-Basic)
* [Python](https://www.britannica.com/technology/computer-programming-language/Visual-Basic#ref346033)