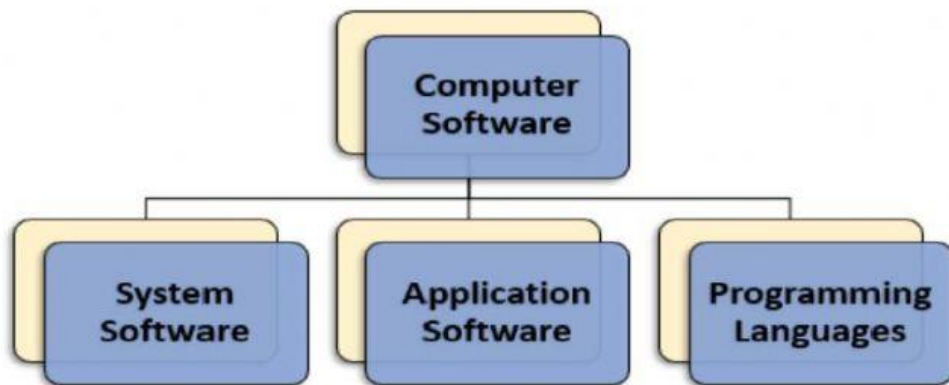


| Types of Computer Software

Below are the types of Computer Software:



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PROGRAMMING LANGUAGES: LET'S WATCH THIS VIDEO



1. System Software

The system software is a type of **1. _____** software that is designed for running the computer hardware parts and the application programs. It is the platform provided to the computer system where other computer programs can execute. The operating system is the type of system software. The operating system is used to manage all other programs installed on the computer.

The other purpose of system software is to translate inputs received from other sources and convert them into language so that the machine can understand

2. Application Software

The other category of software is application software that is designed for the users to **2. _____** some specific **3. _____** like writing a letter, listening to music or seeing any video. For all these requirements there required a specific software for each type and that specific software that is designed for some specific purpose is known as application software

3. Programming Languages

The programming language is the third category of computer **4. _____** which is used by the programmers to write their programs, scripts, and instructions which can be executed by a computer. The other name of the programming language is a computer language that can be used to create some common standards. The programming language can be considered as a brick which can be used to construct computer programs and **5. _____** system. The examples of programming languages are JAVA, C, C++, and other languages.

The programming language can be broadly divided into two major elements syntax and semantics. The programming language follows some sequence of operations so that the desired output can be achieved. The programming language is also known as high-level language as the programs written by a **6. _____** are easy to read and easy to understand. The JAVA, C, C++ programming languages are considered as high-level language. The other category of a programming language is a low-level language.

The low level of language includes machine language and assembly language. The assembly language contains a list of instructions that are not easy to read and understand. The machine language contains binary codes that can be read by CPU directly and not present in a human-readable form. The low level of language can be directly understood by computer hardware.

Read the text, choose the most appropriate word from the list below and write them in each of the blanks (1 - 10).

Tasks - Operating - Software - Programmer - computer - perform



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.