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Computer Program:- A computer cannot do anything on its own. We need to give instructions to it to make it do a job desired by us. Hence, it is necessary to specify a sequence of instructions a computer must perform to solve a problem. Such a sequence of instructions written in a language understood by a computer is called a computer program.

Software:- The term software refers to a set of computer programs, procedures, and associated documents (flowcharts, manuals, etc.) describing the programs, and how they are to be used.

Types Of Software:- Although, the range of software available today is vast and varied, we classify most software into two categories:
1. System software
2. Application software

System Software:- System software is a set of one or more programs, which controls the operation and/or extends the processing capability of a computer system. In general, a computer's system software performs one or more of the following functions:
1. Supports development of other application software.
2. Supports execution of other application software.
3. Monitors effective use of various hardware resources such as CPU, memory, peripherals, etc.
4. Communicates with and controls operation of peripheral devices such as printer, disk, tape, etc.

Hence, system software makes the operation of a computer system more effective and efficient. It helps hardware components work together, and provides support for the development and execution of application software (programs). Programs included in a system software package are called system programs, and programmers who prepare system software are referred to as system programmers.

Example:-
1. Operating Systems like Windows XP, Windows 7, Windows 8, Windows 10, Linux etc.
2. Programming Language Translators like Compiler, Interpreter etc.

Application software:- Application software is a set of one or more programs, which solves a specific problem, or does a specific task.

Example:-
1. Examination Results Processing Software
2. Railway/Airline Reservation Software
3. Computer Games Software
4. Microsoft Office Word
5. Microsoft Office Excel etc.

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