

## Difference Between Application Software and System Software

One may consider the difference between the system software and the application software to be minor. But these two types of software are completely different from each other. Their functioning, purpose and design are all dissimilar with regard to each other.

A System Software acts as an interface between the system and the application software. The various Operating systems are the best example as it allows the user to download and work with various applications on their device.

On the other hand, Application Software is designed for users. The applications can be added to system software. For example, Notepad is an application of [MS Windows](#), which is system software.

## System Software vs Application Software - Comparative Analysis

As discussed earlier, there are various points of difference between a system and application software. The same has been given in a tabulated manner below for an easy and better understanding of the two.

Difference Between System Software and Application Software	
System Software	Application Software
This acts as an interface between the system and the applications	This is designed directly from the user perspective
It is the platform that allows the various application software to run on the system	These are independent applications which can be download and installed in the system
System Software is generally developed in low-level languages. This is so that the interaction between the software and hardware can be simplified and made more compatible	Each application has a specific purpose and thus is developed with high-level languages so that the purpose can be fulfilled
Its working is more automated. Once a system is turned on, the system software starts working	User action is required to start application software. These applications can only work when the user commands the system to do so
These are responsible for the working of the system	They have minimum involvement in the processing and functioning of the computer device
The system software are installed at the time of installing the operating system. A computer device cannot work without its presence	The application software can be installed as and when the user requires them

It is an independent software. Once this is installed the computer will work	This is a dependent software. Applications can only be downloaded when the operating system is installed
Since a device cannot work without a system software, the user has to have it installed in their devices	These are designed to be user interactive, thus the application software can be removed as and when required by the user
Example for System Software includes Android, Mac Operating system, MS Windows, etc.	Examples of Application Software includes Word Processor, games, media player, etc.

The above-mentioned differences clarify the fact that one software is pre-installed while the other can be installed as per the user requirements.

Since Computer is included in the Science and Technology part of the IAS syllabus, candidates can visit the [UPSC MCQ - Science and Technology](#) page to get sample questions for the same.

There are various other computer-related terms and applications which may seem similar but are different from each other. Given below are links to such difference between articles which will prove to be helpful for competitive exam aspirants:

- [Difference Between Search Engine and Web Browser](#)
- [Difference Between RAM and ROM](#)
- [Difference Between Hardware and Software](#)
- [Difference Between Firewall and Antivirus](#)
- [Difference Between WWW and Internet](#)
- [Difference Between MS Excel and MS Word](#)
- [Difference Between Notepad and WordPad](#)

To get over [100 difference between articles](#) from various subjects for the upcoming UPSC exam preparation, candidates can visit the linked article.