

Application software

Application software is probably the kind of software you are most familiar with. It is the software you use to perform everyday tasks with your computer. When you email a friend, use a computer to do homework or do research on the internet, you are using application software.



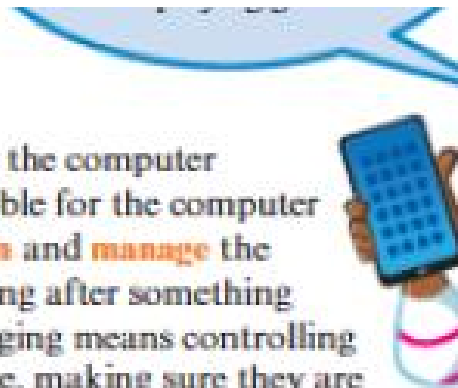
System software

System software is software that enables the computer to work. System software makes it possible for the computer to run application software and **maintain** and **manage** the whole system. Maintaining means looking after something and keeping it in good condition. Managing means controlling the use of resources like power and space, making sure they are used in a way that makes sense.

System software does things like:

- finding viruses
- rearranging files on the hard drive
- backing up data (making a copy of it in case the original gets damaged or lost).

One important example of system software is the **operating system**. The operating system is a collection of programs that control and manage all the computer's software and hardware. The operating system allows the hardware to talk to all the other software. It also allows the user to interact with the computer and tell it what to do.



A lot of types of system software are built into the operating system. These include **utilities** – tools that help analyse and make the best use of computer resources. Examples include antivirus software, data compression tools and software for defragmenting (tidying up data stored on a disk so that space is used more efficiently).

Do the following questions on MS Word and email the document to the following email address:

digitalcubiclepk@gmail.com

Deadline: 22nd August 2025

Q1. What are two examples of system software?

Q2. What is the purpose of system software?

Q3. What are two examples of application software?

Q4. What is the purpose of application software?