AQA Computer Science GCSE
3.4.3 Software Classification

Flashcards

What are the two main types of software?

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System software and application software.

What is system software?

What is system software?

Software that manages the computer system resources and acts as a platform to run application software.

Give examples of system software.

Give examples of system software.

Operating system, utility programs (e.g. antivirus, backup software), device drivers, firmware

What is application software?

What is application software?

Software that performs specific tasks for the user.

Give examples of application software.

Give examples of application software.

Word processor, web browser, email client, games.

What is an operating system (OS)?

What is an operating system (OS)?

A type of system software that manages hardware and software resources.

State what the operating system handles management of

State what the operating system handles management of

Processor(s), memory, input/output (I/O) devices, applications, security

What is the role of device drivers?

What is the role of device drivers?

They help the OS communicate with hardware devices.

What is firmware?

What is firmware?

Built-in system software stored on hardware (e.g. BIOS).

How are system software and application software different?

How are system software and application software different?

System software runs the system; application software performs user-specific tasks.