OCR Computer Science AS Level

1.2.2 Applications Software

Flashcards

What is the difference between applications and systems software?

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Applications software is utilised directly by the end-user whereas systems software ensures the high performance of the computer.

Give 3 examples of utilities.

Give 3 examples of utilities.

- Compression

- Disk defragmentation

- Antivirus

- Automatic updating

- Automatic backup

Give one advantage of using closed source code.

Give one advantage of using closed source code.

- Thorough, regular and well-tested updates
- Expert support and user manuals from company
- High levels of security as it is developed in a professional, controlled environment

State two features of open source code.

State two features of open source code.

- Does not require a license to be used
- Distributed with the source code
- Can be modified and sold on

Give two advantages of using compiled code over interpreted code.

Give two advantages of using compiled code over interpreted code.

- Faster to execute

- Does not require compiler to run

Give two advantages of using interpreted code over compiled code.

Give two advantages of using interpreted code over compiled code.

- Is platform independent
- Runs instantly without time waiting for compilation
- Useful for debugging

What is assembly language?

What is assembly language?

A low-level language that has almost a one-to-one relationship with machine code. It is platform specific.

Describe how the automatic backup utility works.

Describe how the automatic backup utility works.

Automatically creates copies of files specified by the user on a routine basis eg. weekly. Ensures files can be recovered.

Give three examples of applications software.

Give three examples of applications software.

- Desktop publishers
- Word processors
- Web browsers
- Spreadsheets
- Media players