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What is the 8-bit binary representation of the decimal number 77	What is the advantage of buying proprietary software	What do we need to provide to the 'open()' function in order to open a file
What is the purpose of defragmentation software	What is the importance of truth tables	What is the function of the Control Unit's clock signals

What is the 8-bit binary representation of the decimal number 77

The 8-bit binary representation of the decimal number 77 is 01001101.

What is the advantage of buying proprietary software

Good levels of support, well-tested, and maintained with regular updates.

What do we need to provide to the 'open()' function in order to open a file

- The name of the file that we wish to open, including its file extension.

What is the purpose of defragmentation software

The purpose of defragmentation software is to improve read speeds by reorganizing related data items on a hard disk so that they become positioned physically next to one another.

What is the importance of truth tables

The importance of truth tables is that they help to determine the different combinations of inputs that a logic gate can receive and the resulting outputs that will be produced.

What is the function of the Control Unit's clock signals

Answer: To synchronize the running of the Fetch-Decode-Execute cycle.