What is the purpose of logic gates in a CPU	What is the role of the ALU's Logic part	What is the difference between Machine Code and Assembly Language
What is the role of the Fetch-Decode-Execute cycle in the Von Neumann Architecture	What happens to the image file size as the colour depth increases	What is the advantage of higher resolution

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What is the purpose of logic gates in a CPU

The purpose of logic gates in a CPU is to perform logic operations on inputs and produce specific outputs.

What is the role of the ALU's Logic part

Answer: To deal with logical operations such as True/False and Greater Than.

What is the difference between Machine Code and Assembly Language

Machine Code is made up of coded instructions and data in binary form, while Assembly Language is a low level language that has a small set of commands which represent certain pieces of machine code.

What is the role of the Fetch-Decode-Execute cycle in the Von Neumann Architecture

It is the fundamental process by which a CPU executes instructions.

What happens to the image file size as the colour depth increases

The file size also increases.

What is the advantage of higher resolution

More defined image.

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