**Binary format** is a system of representing numbers, letters, commands, images, and sounds using only two symbols: **1** and **0**. [It serves as the fundamental language for computers and digital devices](https://www.codeconquest.com/tutorials/binary/) [1](https://www.codeconquest.com/tutorials/binary/).

Here are **five free reference links** where you can learn more about binary:

1. [**Math is Fun: Binary Number System**](https://www.mathsisfun.com/binary-number-system.html): This tutorial explains binary numbers, counting in binary, and the relationship between binary and decimal systems [1](https://www.codeconquest.com/tutorials/binary/).
2. [**BBC Bitesize: Binary**](https://www.bbc.co.uk/bitesize/guides/z26rcdm/revision/1): Learn about binary as the heart of computer processing and its base-2 nature [2](https://www.bbc.co.uk/bitesize/guides/z26rcdm/revision/1).
3. [**Code Conquest: Free Binary Tutorial**](https://www.codeconquest.com/tutorials/binary/): Dive into the basics of binary, conversions, arithmetic, and more [1](https://www.codeconquest.com/tutorials/binary/).
4. [**Ryan’s Tutorials: Binary Tutorial**](https://ryanstutorials.net/binary-tutorial/): Understand and manipulate binary numbers, including conversions, arithmetic, and handling negative numbers [3](https://ryanstutorials.net/binary-tutorial/).
5. [**SparkFun Learn: Binary**](https://learn.sparkfun.com/tutorials/binary/all): Explore binary, numeral systems, and their importance in electronics [4](https://learn.sparkfun.com/tutorials/binary/all).

Feel free to explore these resources to enhance your understanding of binary! 🤖🔢