

Automation

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Abstract

Patterns could be expressed in numbers [1]. Numbers can be used to communicate in everyday life [2]. At the smallest scale, information is stored as 0 and 1 [2]. The purpose of this paper is to propose automation through a simple ordering process. It is about automating our tasks by using the information above that everything is stored as 0 and 1 at the smallest scale. This information could be used to automate our tasks in information and software systems.

Automation

Automation by the virtue of 0 and 1 could be achieved by the simple process of **ordering**. If we know the order in which the numbers 0 and 1 occur then we could automate the task by using that **order**. At a more general level, this is true for any combinations of numbers, patterns, constants and variables. It means that if we know the **order** in which these entities (numbers, patterns, constants or variables) occur, then we could automate the task by doing the task in that **order**. This could be achieved since everything at the lowest level is stored as 0 and 1 [2].

Conclusion

Automation is needed in everyday life since many tasks like computation or simply writing a detailed report are needed to be done many times a week or month. Further, it would help in achieving simplification of many rigorous tasks like checking a test paper. It could be simply done by automation through **ordering**. Finally, automation by **ordering** could be done by performing the task in that **order** for any kind of numbers, constants, patterns and variables.

References

1. Trivedi, N. (2023). Patterns (Available on ResearchGate).
2. Source - <https://web.stanford.edu/class/cs101/bits-bytes.html>