Concept of Electronic Machines

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In [1] and [2], it is described that electronic machines work by measurement and patterns of values 0 and 1. This paper gives the exact definition of the concept working behind electronic machines. By [3], it could be seen that the concept behind electronic machines is sequence of 0 and 1. This could be seen by that A is represented as 65 in binary [4]. The sequence of representation of A in binary is 11111100 as one byte [4]. All characters could be represented as sequence of 0 and 1 as A is represented above. Everything in a computer could be represented as sequence of 0 and 1.

Thus, the concept working behind electronic machines is sequence of 0 and 1 as shown above.

References

- 1. Electronic Machines. (2024). International Journal of Scientific Research and Management (IJSRM), 12(06), 1278-1278. https://doi.org/10.18535/ijsrm/v12i06.ec05
- 2. Principle of Electronic Machines. (2024). International Journal of Scientific Research and Management (IJSRM), 12(08), 1371-1371. https://doi.org/10.18535/ijsrm/v12i08.ec02
- 3. Source https://web.stanford.edu/class/cs106aj/res/lectures/12-Binary-Representation.pdf
- 4. Source https://web.stanford.edu/class/cs101/bits-bytes.html