

## Most important part

**Pseudorandom** is an approximated random number generated by software. Software running on regular hardware is highly deterministic, meaning that it runs the same every time. As such, it is difficult to generate a real random number in software as it runs too predictably to be considered random.

A **true random number** is a number selected from a range with each number in the range having equal and completely unpredictable chance of selection.

## What I got from the article

I gained a better understanding of pseudo random and true random. Pseudo random is using an algorithm to generate a set of random seeming numbers from a seed and true random is using data that we can't predict like atmospheric noise to generate random numbers.

## Citation

John Spacey, 2023, *Pseudorandom vs Random*, accessed 24/10/2023, <<https://simplicable.com/science/pseudorandom-vs-random>>