Limits and Edge Cases

- Thinking about limits and edge cases is a good way to understand something.
- Knowing the limits and edge cases of a person helps you understand how to collaborate with them or live with them.
- Knowing the limits and edge cases of an API server helps you assess its security level and capabilities.
- Knowing the limits and edge cases of an input field helps you determine whether it is secure and free from bugs.
- Thinking about the limits and edge cases of an algorithm can improve efficiency and fix bugs.
- The limit is about efficiency, maximum capacity, and resources. Edge cases are about minor or niche conditions.
- The term "limit" is sometimes used to refer to edge cases, and edge cases are sometimes called limits.
- Think about limits in terms of space, size, length, number, weight, derivatives, time, lifespan, energy, frequency, physical units, computer units, requests, frequency, rate limits, resources, CPU, memory, and computation capacity.
- Consider edge cases in algorithms, code, hardware, math problems, large language models, APIs, systems, books, functionalities, or products.