Concurrency IS NOT Parallelism

- **Concurrency** means loading more goroutines at a time. If one goroutine blocks, another one is picked up and started. On single core CPU you can run ONLY concurrent applications but they are not run in parallel.
- **Parallelism** means multiple goroutines executed at the same time. **It requires multiple CPUs.**
- Concurrency means independently executing processes or dealing with multiple things at once, while parallelism is the simultaneous execution of processes and require multiple core CPUs.