

## Operating Systems - Exercise 2

### Task 5

**Concurrency:** Concurrency has the target to create the illusion that multiple tasks are processed simultaneously. This is achieved by interleaving the processing of the multiple tasks at a high enough frequency to seem synchronous. The processing time of the cpu is split over all the tasks.

**Parallelism:** Parallelism divides tasks into smaller parts. Those parts are then divided into multiple CPUs and therefore run simultaneously.