Formal Models for
Parallel and Distributed Systems
Exercise 1 (December 11)

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The exercise is to be submitted by **December 11** (hard deadline)

1. as a single PDF file sent to me per email, or

2. as a paper report (cover page with full name and Matrikelnummer, pages stapled) handed out to me in class.

1   Communicating Sequential Processes (CSP)

Read Hoare's paper "Communicating Sequential Processes" posted on the course site and perform the following tasks:

1. Describe the differences between the version of CSP presented in class and the CSP actually introduced by Hoare.

2. Construct a CSP program that models the client/server system of Exercise 1; you may use any of the two variants of CSP (but please state explicitly which one you use).