

EDA040: Concurrent Programming

Michael Noukhovitch

Fall 2015, Lund University

Notes written from Klas Nilsson's lectures.

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1 Introduction

1.1 Concurrency

activity : entity performing actions

process : entity performing instructions with own resources

job : sequential instructions to be performed by an activity

task : a set of jobs being performed by some process

thread : sequential activity performing instructions

1.2 Semaphores