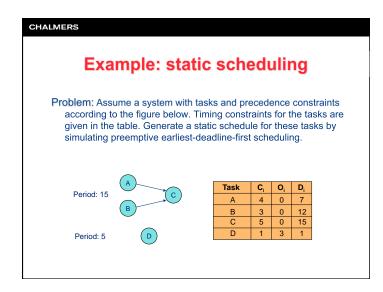
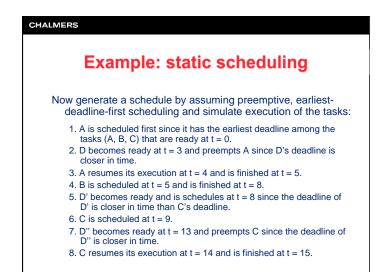
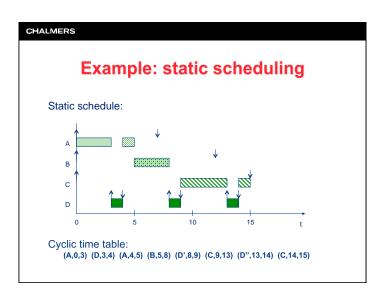
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CHALMERS Example: static scheduling Begin by calculating the LCM of the tasks: $LCM{15,5}=15$ Then generate a new version of the task graph with cycle time 15. LCM = 15 Task C, 0, D, А 4 0 7 в 3 0 12 С 5 0 15 1 D 3 1 D' 1 8 1 D" 1 13 Observe that D must execute 15/5 = 3 times within the cycle, hence instances D' and D" in the new graph.



Solutions to examples, Lecture #12