

# HOME WORK ASSIGNMENT#5

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Due Date: DEC 4, 2006 (5x100=500 points)  
CS 4/56101 DESIGN & ANALYSIS OF ALGORITHM  
Fall 2006, Department of Computer Science, Kent State University

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Topics: String Matching, NP Completeness

VVI: submit the solutions to TA's mailbox

1. R-9.3
2. R-9.4
3. R-9.5
4. Define terms decision problems, deterministic and nondeterministic.
5. Define complexity class P and NP.