

Name:

ID:

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(1a) Define the entries of your table in words. E.g., $T(i)$ is ..., or $T(i, j)$ is

(1b) State the recurrence for the entries of your table in terms of smaller subproblems.

(1c) Write pseudocode for your algorithm to solve this problem.

(1d) Analyze the running time of your algorithm.