Use dynamic programming approach to find the minimal number of edit steps(insertion, deletion, or replacement) used to change the string A = acbabca to the string B = babcbac (7 chars)

- (1) How many edit steps are used
- (2)Describe how those edit steps are applied in changing A to B

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Ans.

(1) 4=2

(1) 用第1個人幾為 cb a b c a
(1) 刚第1個人幾為 cb a b c a
(11) 例第1個人,幾為 b a b c a
(11) 插入 b 到 c 後, 幾為 b a b c b a
(11) 插入 c 到 a 後, 幾為 b a b c b a c