![Text

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Link: <https://www.geeksforgeeks.org/searching-array-adjacent-differ-k/>

Here this almost diff is k is known as step array.

Brute force would be linear search.

Optimized would be

Consider above array 11-5 (at index 0) =6. hence, we 6/k=3 go +3 we find 9.at 9 do 11-9 2/k we find out ans.

A picture containing text, device, gauge, meter

Description automatically generated

This can be step array too and hence can’t use **binary search**.

Code:

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