

REPORT

QUESTION NO. 01

I have used insertion sort as it is a commonly used sorting algorithm. It is good to solve small problems.

QUESTION NO.02

In this question I have used linear search as the array is in an unsorted order.

QUESTION NO.03

In this question I have used binary search algorithm because the array is sorted and it is a good practice to use binary search when the array is sorted because it takes less time as compare to linear search.

QUESTION NO.04

Firstly, I have used insertion sort to sort the array and then used a logic to find the median of the array.

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