E - (GFG) Find minimum and maximum element in an array

Given an array A of size N of integers. Your task is to find the minimum and maximum elements in the array.

Example 1:

Input: N = 6 A[] = {3, 2, 1, 56, 10000, 167} Output: 1 10000

Explanation: minimum and maximum elements of array are 1 and 10000.

Example 2:

Input: N = 5 A[] = {1, 345, 234, 21, 56789} Output: 1 56789

Explanation: minimum and maximum element of array are 1 and 56789.

Your Task:

You don't need to read input or print anything. Your task is to complete the function getMinMax() which takes the array A[] and its size N as inputs and returns the minimum and maximum element of the array.

Expected Time Complexity: O(N) **Expected Auxiliary Space:** O(1)

Constraints:

1 <= N <= 105 1 <= Ai <=1012

Solution: