34. First 2 min values

#include <stdio.h>

#include <limits.h>

void findFirstTwoMin(int arr[], int size)

{

int min1 = INT\_MAX, min2 = INT\_MAX;

for (int i = 0; i < size; i++)

{

if (arr[i] < min1)

{

min2 = min1;

min1 = arr[i];

}

else if (arr[i] < min2 && arr[i] != min1)

{

min2 = arr[i];

}

}

printf("First two minimum values: (%d, %d)\n", min1, min2);

}

int main()

{

int n;

printf("Enter the number of elements: ");

scanf("%d", &n);

int arr[n];

printf("Enter %d elements:\n", n);

for (int i = 0; i < n; i++)

{

scanf("%d", &arr[i]);

}

findFirstTwoMin(arr, n);

return 0;

}

