Read and write for 1D array in c .

#include <stdio.h>

// Function to read an array

void readArray(int arr[], int size) {

int i;

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

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

}

}

// Function to print an array

void printArray(int arr[], int size) {

int i;

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

printf("%d ", arr[i]);

}

}

// Drive code

int main() {

int arr[10], size;

// Input size and elements of array

printf("Enter size of array: ");

scanf("%d", &size);

printf("Enter elements in array:\n");

readArray(arr, size);

// Print the array

printf("\nEntered array is: ");

printArray(arr, size);

printf("\n");

return 0;

}

