4.Largest element in the array

#include <stdio.h>

int main() {

int arr[] = {5, 2, 8, 1, 9};

int n = sizeof(arr) / sizeof(arr[0]);

int largest = arr[0]; // Initialize with first element

for (int i = 1; i < n; i++) {

if (arr[i] > largest) {

largest = arr[i];

}

}

printf("The largest element in the array is: %d\n", largest);

return 0;

}