**39. Find the average of all elements in an array**

**PROGRAM:**

#include <iostream>

using namespace std;

double average(int a[], int n)

{

int sum = 0;

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

sum += a[i];

return (double)sum / n;

}

int main()

{

int arr[] = { 10, 2, 3, 4, 5, 6, 7, 8, 9 };

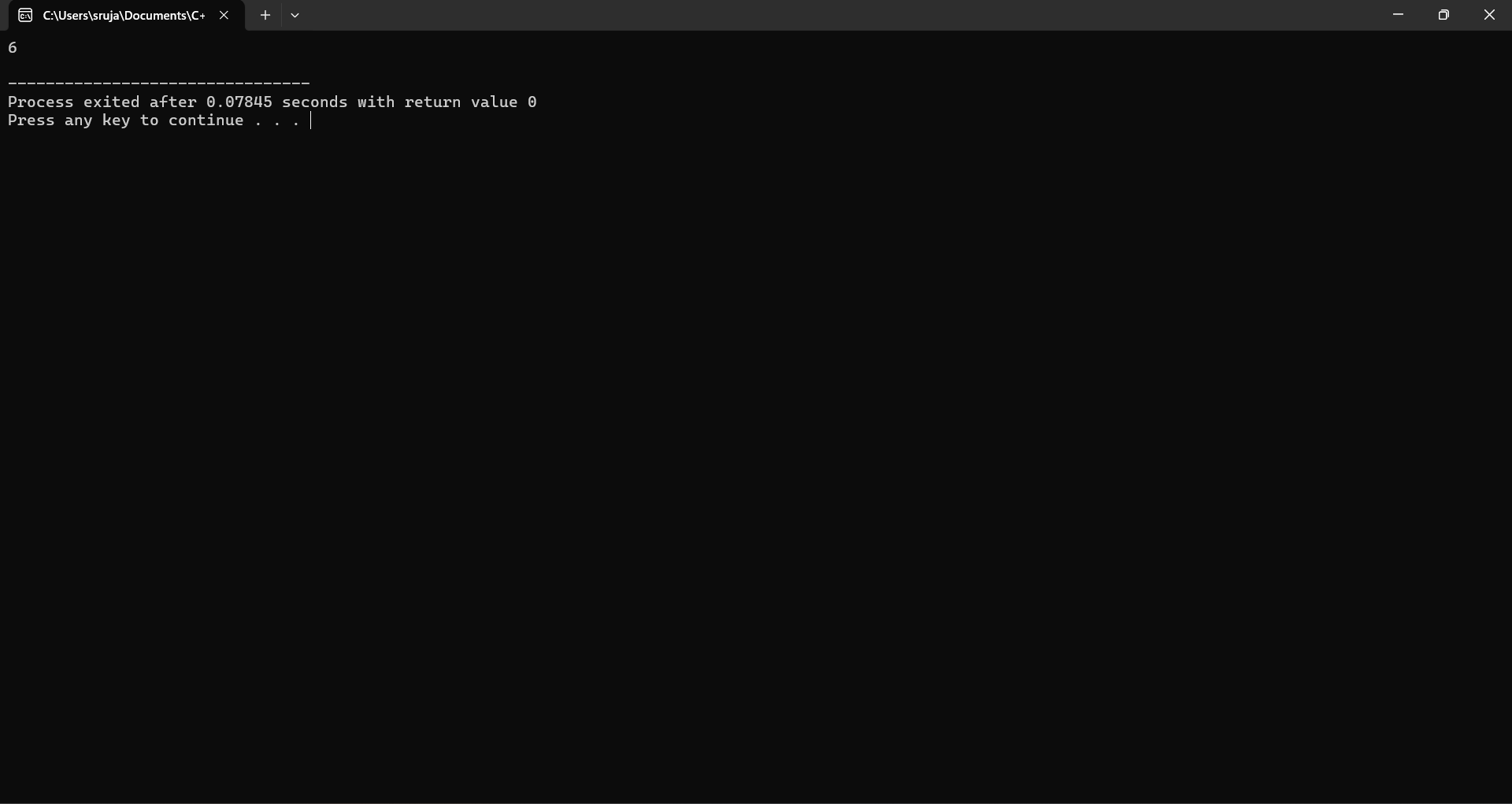
int n = sizeof(arr) / sizeof(arr[0]);

cout << average(arr, n) << endl;

return 0;

}

**OUTPUT:**

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