#include<iostream>

#include <omp.h>

using namespace std;

int main()

{

int n;

printf("Enter size mas:");

cin >> n;

int\* a = new int[n];

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

a[i] = rand() % 100;

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

cout << a[i] << ' ';

int max = 0;

#pragma omp parallel for

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

{

#pragma omp critical

{

if ((a[i] % 7 == 0) && (a[i] > max))

max = a[i];

printf("All thread = %d. Thread num = %d\n", omp\_get\_num\_threads(), omp\_get\_thread\_num());

}

}

printf("Max = %d", max);

delete[]a;

}