#include<iostream>

#include <omp.h>

using namespace std;

const int n = 30;

int main()

{

int a[30];

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

a[i] = rand() % 100;

int kol = 0;

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

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

cout << endl;

omp\_set\_num\_threads(4);

#pragma omp parallel for

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

{

if (a[i] % 9 == 0)

{

#pragma omp atomic

kol++;

}

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

}

printf("Kol = %d", kol);

}