Write a program "The task is to find the last remaining element in the array after reducing the array".

#include <iostream>

using namespace std;

int find\_value(int a[], int n, int k)

{

int sum = 0;

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

sum += a[i];

}

return sum % k;

}

int main()

{

int n = 5, k = 3;

int a[] = { 12, 4, 13, 0, 5 };

cout << find\_value(a, n, k);

return 0;

}