## Given an array arr[] of size N and an integer K. The task is to find the last remaining element in the array after reducing the array.

public class GFG {

public static 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;

}

public static void main(String[] args)

{

int n = 5, k = 3;

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

System.out.println(find\_value(a, n, k));

}

}

**OUTPUT**

