CODE IMPLEMENTATION:

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import mpi.MPI;
                      import java.util.Scanner;
                      import mpi.*;
                        ublic class arrSum {
  public static void main(String[] args) throws Exception{
    MPI.Init(args);
0
                                     tnt rank = MPI.COMM_WORLD.Rank();
tnt size = MPI.COMM_WORLD.Size();
19
                                    int std = sreature = 5;
int root = 0;
int root = 0;
int send_buffer[] = null;
int send_buffer = null;
int send_buffer = null;
int send_buffer = null;
int null = null = null;
int new_recleve_buffer[] = new int [size];
int new_recleve_buffer[] = new int [size];
                                    // Set data for distribution

(f(rank == root) {
    int total_elements = unitsize * size;
    system.out.println("Enter " + total_elements + " elements");
    for(fart t = 0; t < total_element; (++) {
        system.out.println("Element" + 1 + '\t = " + 1);
        send.buffer(f) = 1;
    }
 1
                                     // Scatter data to processes
MPI.COMM_WORLD.Scatter(
send_buffer,
                                               send_buffer,
0,
unitsize,
MPI.INT,
recieve_buffer,
                                     // Calculate sum at non root processes
:::
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