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| --- |
| package LambdaStreams.LambdaStreams; |
|  | import java.io.\*; |
|  | import java.util.\*; |
|  |  |
|  | public class AverageOfLists { |
|  | public static void main(String[] args) { |
|  | // Integer[] list = {2, 3, 4, 5, 6, 7, 8}; |
|  | // List<Integer> listNum = Arrays.asList(list); |
|  | Scanner sc = new Scanner(System.in); |
|  | int n = sc.nextInt(); |
|  | ArrayList<Integer> al = new ArrayList<Integer>(); |
|  | for(int i=0;i<n;i++){ |
|  | al.add(sc.nextInt()); |
|  | } |
|  | double Average = average(al); |
|  | System.out.println(Average); |
|  | } |
|  | public static Double average(List<Integer> list) { |
|  | return list.stream() |
|  | .mapToInt(i -> i) |
|  | .average() |
|  | .getAsDouble(); |
|  | } |
|  |  |
|  | } |