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package be.px1.h12.oef2;

import java.util.Random;

public class Oefening2 {
    public static void main(String[] args) {
        int aantal = Integer.parseInt(args[0]);
        int min = Integer.parseInt(args[1]);
        int max = Integer.parseInt(args[2]);
        String extra = "";
        if (min > max) {
            int hulp = max;
            max = min;
            min = hulp;
            extra = " (na wisseling) ";
        }
        System.out.printf("aantal getallen: %d \n"
            + "kleinste getal%s: %d \n"
            + "grootste getal%s: %d\n", aantal, extra, min,
            extra, max);
        Integer[] getallen = new Integer[aantal];
        Random rand = new Random();
        for (int i = 0; i < aantal; i++) {
            getallen[i] = new Integer(rand.nextInt(max - min + 1) + min);
            System.out.printf("%2d\n", getallen[i]);
        }
        int som = 0;
        for (Integer getal : getallen) {
            som = som + getal.intValue();
        }
        double gemiddelde = (double) som / aantal;
        System.out.printf("Het gemiddelde is %.2f", gemiddelde);
    }
}

```