**package** be.pxl.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);

}

}