Answer to exercise 6.11 & 6.13

a) Set the 10 elements of integer array counts to zero:

int[] counts = new int[10];

for (int i = 0; i < counts.length; i++) {

counts[i] = 0;

}

b) Add one to each of the 15 elements of integer array bonus:

int[] bonus = new int[15];

for (int i = 0; i < bonus.length; i++) {

bonus[i]++;

}

c) Display the five values of integer array bestScores in column format:

int[] bestScores = {95, 88, 91, 97, 89};

for (int score : bestScores) {

System.out.println(score);

}

6.13 Two-dimensional array sales initialization order

The elements of the sales array are set to zero in row-major order:

1. sales[0][0], sales[0][1], sales[0][2], sales[0][3], sales[0][4]
2. sales[1][0], sales[1][1], sales[1][2], sales[1][3], sales[1][4]
3. sales[2][0], sales[2][1], sales[2][2], sales[2][3], sales[2][4]