1 Outputting arrays using the Arrays.toString method

2 [Tom, Mary, Bob, Alice, Joe, Fred]

3 [3, 5, 2, 8, 6, 4]

4

5 Copying arrays using the Arrays.copyOf method

6 [Tom, Mary, Bob, Alice, Joe, Fred, null, null, null, null]

7 [3, 5, 2, 8, 6, 4]

8

9 Testing two arrays for equality: the Arrays.equals method

10 true

11 false

12

13 Sorting first all, then part of an array: the Arrays.sort method

14 [Alice, Bob, Fred, Joe, Mary, Tom]

15 [3, 2, 5, 6, 8, 4]

16

17 Searching for a value: the Arrays.binarySearch method

18 2

19 -3

20 Partial copies: the Arrays.copy and copyRange methods

21 [3, 2, 5, 6]

22 [5, 6, 8, 4, 0, 0, 0, 0]

23

24 Filling all or part of an array: the Arrays.fill method

25 [4, 4, 4, 4, 4, 4]

26 [Alice, FillValue, FillValue, FillValue, Mary, Tom]

**27**

**Figure 6.28 The output produced by the application ArraysClass.**