1 Produced 1

2 Consumed 1 <---

3 Consumed 1 <---

4 Produced 2

5 Produced 3

6 Consumed 3 <---

7 Consumed 3 <---

8 Consumed 3 <---

9 Produced 4

10 Produced 5

11 Consumed 5 <---

12 Produced 6

13 Consumed 6 <---

14 Consumed 6 <---

15 Consumed 6 <---

16 Produced 7

17 Consumed 7 <---

18 Produced 8

19 Produced 9

20 Produced 10

21 Consumed data: 1 3 5 6 7

22 Times consumed: 2 3 1 3 1

Produced 1

Consumed 1 <---

Produced 2

Consumed 2 <---

Produced 3

Consumed 3 <---

Produced 4

Produced 5

Produced 6

Consumed 6 <---

Produced 7

Produced 8

Consumed 8 <---

Produced 9

Consumed 9 <---

Consumed 9 <---

Produced 10

Consumed 10 <---

Consumed 10 <---

Consumed 10 <---

Consumed data: 1 2 3 6 8 9 10

Times consumed: 1 1 1 1 1 2 3

**Figure 14.16 The output produced by two successive executions of the application PCThreadProblems.**