Request Matrix Q

	R1	R2	R3	R4	R5
P1	0	1	0	0	1
P2	0	0	1	0	1
P3	0	0	0	0	1
P4	1	0	1	0	1

Allocation Matrix A

	R1	R2	R3	R4	R5
P1	1	0	1	1	0
P2	1	1	0	0	0
P3	0	0	0	1	0
P4	0	0	0	0	0

Resource Vector

R1	R2	R3	R4	R5
2	1	1	2	1

Available Vector

R1	R2	R3	R4	R5
0	0	0	0	1

Figure 6.9   Example for Deadlock Detection