

Bankers - Example B.

This is exactly the same question as in Banker's Example 1.

The difference is that the available matrix must be calculated.

Total $A = 12$ $B = 12$ $C = 8$ $D = 10$

Total Allocation of A among all processes is		P_0	P_1	P_2	P_3	P_4	
"	B	2	3	2	1	1	$= 9$
"	"	0	1	1	3	4	$= 9$
"	C	0	2	0	1	3	$= 6$
"	D	1	1	3	2	2	$= 9$

Available = Total - Allocation

$$= (12-9, 12-9, 8-6, 10-9) = (3, 3, 2, 1) \rightarrow \text{After this the answer is the same as example 1}$$