

DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: TC

No. of Process : 3

No. of Resource : 2

No. of instance of each Resource before allocation :

A : 4 B : 3

-----<<< Process Resource Allocation SnapShot >>>-----

	ALLOC		MAX		NEED	
	A	B	A	B	A	B
Process 0 :	1	2	2	2	1	0
Process 1 :	2	1	2	2	0	1
Process 2 :	0	0	2	2	2	2

No. of instance of each Resource after allocation :

A : 1 B : 0

SnapShot is in SafeState.

The SafeSequence for executing the Process :

P0 --> P1 --> P2

Press any key to continue...

B a n k e r ' s A l g o r i t h m

1. Modify DataSheet
2. Current SnapShot
3. SafeState Check
4. SafeSequence of Process
5. Request Resources
6. Check Completed Process
0. Quit

T H A N K Y O U



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Validating Snapshot...

(Note : If error found, prompt will occur to correct the specific value.
If entered data is not valid, maximum value is allocated.)

SnapShot of Resource allocation is validated successfully.

Need matrix has been created.

Available instance of Resource has been calculated.

Press any key to continue...



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Memory successfully deallocated.

Press any key to exit...



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press any key to continue...

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Please enter valid choice.

B a n k e r ' s A l g o r i t h m

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