

OS Project 2

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This program implements the Banker's Algorithm based off of the provided sequences below. The information is taken from bankTable.txt and ran in banker.cpp.

Process	Allocation	Max	Available
	A B C	A B C	A B C
P ₀	0 1 0	7 5 3	3 3 2
P ₁	2 0 0	3 2 2	
P ₂	3 0 2	9 0 2	
P ₃	2 1 1	2 2 2	
P ₄	0 0 2	4 3 3	

It allocates 3 arrays and checks if the sequence is safe. If it is safe then it will print out what the safe sequence is.

The sequence did end up being safe

The safe sequence is:

P1 -> P3 -> P4 -> P0 -> P2