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A: for i in range(A par m):
    B: for j in range(B par n):
        x ops ↑ addr1, data1 = ...
        ↓ mem(addr1) = data1 # W1

    C: for k in range(C par n):
        y ops ↑ addr2 = ...
        ↓ data2 = mem(addr2) # R1
        ...

```

A=4	<div style="width: 20px; height: 15px; background-color: orange; border: 1px solid black;"></div>	i=0
B=4	<div style="width: 20px; height: 15px; background-color: green; border: 1px solid black;"></div>	i=1
C=2	<div style="width: 20px; height: 15px; background-color: blue; border: 1px solid black;"></div>	i=2
	<div style="width: 20px; height: 15px; background-color: yellow; border: 1px solid black;"></div>	i=3

