

```

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
        ...

```

