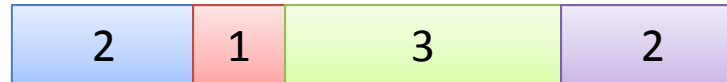


4 processes write to a single file.



Logical file:



I/O description:

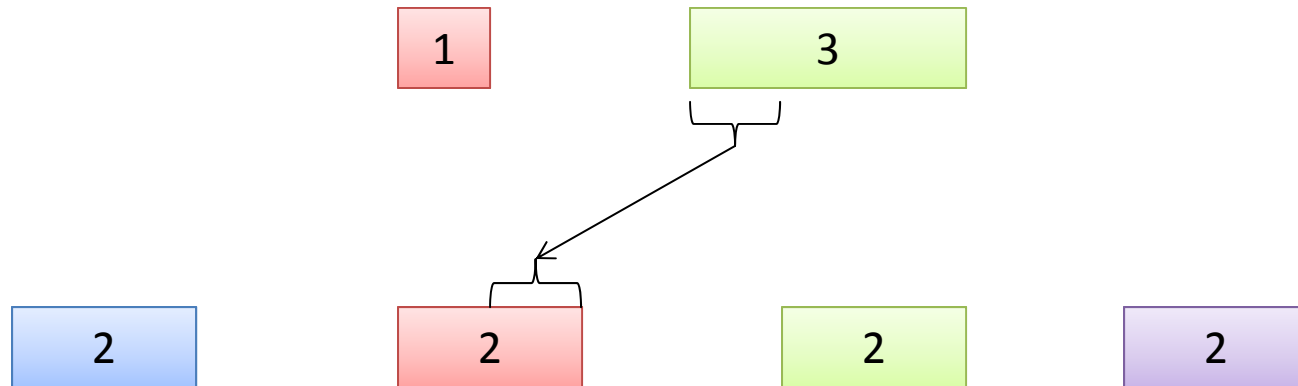
P0 writes 2 bytes at 0

P1 writes 1 bytes at 2

P2 writes 3 bytes at 3

P3 writes 2 bytes at 6

Moving data in network
before writing to disk



Logical file after
data shuffling:



I/O description:

each process writes 2 bytes.