Time ⟶

Process 1

Process 2

Process 3

(a) Interleaving (multiprogramming, one processor)

Process 1
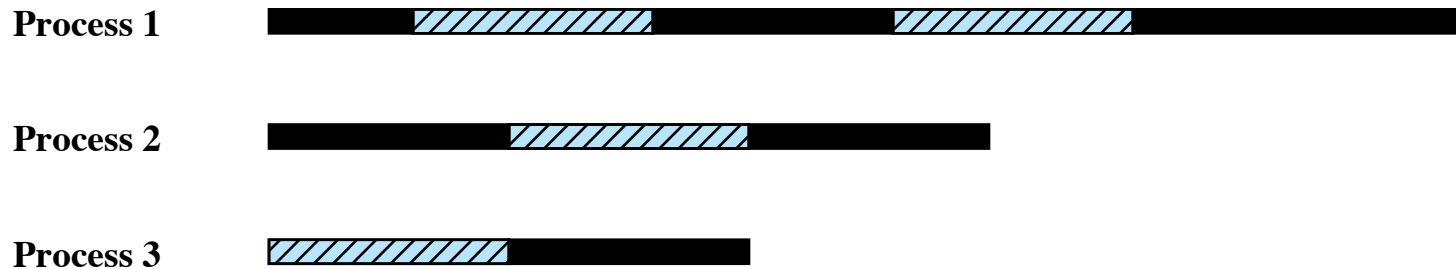
Process 2

Process 3

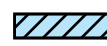(b) Interleaving and overlapping (multiprocessing; two processors)

▨▨▨ Blocked   ▇▇▇ Running

Figure 2.12 Multiprogramming and Multiprocessing